



**BlueCross BlueShield  
of Vermont**

An Independent Licensee of the Blue Cross and Blue Shield Association.

## Investigational Services and Procedures Corporate Medical Policy

File Name: Investigational Services and Procedures

File Code: 10.01.VT204

Origination: 09/2016

Last Review: 06/01/2025

Next Review: 10/01/2025

Effective Date: 10/01/2025

### Description

Attachment (I) outlines current services and/or procedure(s) considered to be investigational by Blue Cross Blue Shield of Vermont (Blue Cross VT).

### Definition of Investigational

“Experimental or Investigational Services” means health care items or services that are either not generally accepted by informed health care providers in the United States as effective in treating a condition, illness, or diagnosis for which their use is proposed, or are not proven by medical or scientific evidence to be effective in treating a condition, illness, or diagnosis.

Technologies are assessed using the following criteria. Any technology that fails to meet ALL the following criteria is considered to be “Investigational”:

1. The technology must have final approval from the appropriate governmental regulatory bodies.
  - This criterion applies to drugs, biological products, devices and any other product or procedure that must have final approval to market from the U.S. Food and Drug Administration (FDA) or any other federal governmental body with authority to regulate the use of the technology.
  - Any approval that is granted as an interim step in the U.S. Food and Drug Administration’s or any other federal governmental body’s regulatory process is not sufficient.
  - The indications for which the technology is approved need not be the same as those which the (Blue Cross VT) Medical Policy Committee is evaluating.

2. The scientific evidence must permit conclusions concerning the effect of the technology on health outcomes.
  - The evidence should consist of well-designed and well-conducted investigations published in peer-reviewed journals. The quality of the body of studies and the consistency of the results are considered in evaluating the evidence.
  - The evidence should demonstrate that the technology can measure or alter the physiological changes related to a disease, injury, illness, or condition. In addition, there should be evidence, or a convincing argument based on established medical facts that such measurement or alteration affects health outcomes.
3. The technology must improve the net health outcome.
  - The technology's beneficial effects on health outcomes should outweigh any harmful effects on health outcomes.
4. The technology must be as beneficial as any established alternatives.
  - The technology should improve the net health outcome as much as, or more than, established alternatives.
5. The improvement must be attainable outside the investigational settings.
  - When used under the usual conditions of medical practice, the technology should be reasonably expected to satisfy Criteria #3 and #4.

In reviewing the above criteria, the Blue Cross VT Medical Policy Committee will consider physician specialty society recommendations, the view of prudent medical practitioners practicing in relevant clinical areas and any other relevant factors.

## Policy

The following is a list of current services and/or procedure(s) which are considered investigational.

## Coding Information

[Attachment I](#)

## Policy Implementation/Update information

|         |                                                                                                                                                                                                                                                                                                                                               |
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| 06/2020 | Policy new Format                                                                                                                                                                                                                                                                                                                             |
| 10/2020 | Coding Updates effective 10/01/2020 Medical Policy: Added codes: 0097U, 0107U, 82239, 82272, 82274, 82542, 82656, 82710, 82715, 82725, 83520, 83630, 83986, 83993, 84311, 87045, 87046, 87075, 87102, 87177, 87209, 87328, 87329, 87336, 89160, 89161, 89240 ARE CONSIDERED INVESTIGATIONAL WITH THE FOLLOWING DIAGNOSES CODES: A04.8, A04.9, |

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|         | K58.0, K58.1, K58.2, K58.8, K58.9, K59.8, K63.9, K90.89.<br>Coding Updates effective 10/01/2020 via Adaptive Maintenance Cycle:<br>Added codes: 0016M, 0203U, 0204U, 0205U, 0206U, 0207U, 0208U, 0209U, 0211U, 0216U, 0217U, 0218U, 0219U, 0220U, 0225U, K1006, K1007, K1010, K1011, K1012, Q4249, Q4250, Q4254, Q4255.                                                                                                                                                                                                                                                                                                                                                     |
| 01/2021 | Coding Updates effective 01/01/2021 Adaptive Maintenance Cycle:<br>Changed effective date to 01/01/2021<br>Removed Codes 38230, 83993, 90694<br>Updated Codes 82172 & 84181 to Investigational for All diagnoses<br>Updated Codes 64910, 64911, 64912, 64913 as Investigational with dx codes C61, N52.0-N52.9<br>Added codes 0227U, 0228U, 0229U, 0620T, 0621T, 0622T, 0623T, 0624T, 0625T, 0626T, 0627T, 0628T, 0629T, 0630T, 0631T, 0632T, 0633T, 0634T, 0635T, 0636T, 0637T, 0638T, 0639T, 22869, 22870 30468, 55880, 57465, 81514, 92229, C1825, C9771, C9772, C9773, C9774, C9775<br>Deleted codes 0400T, 0401T<br>Removed codes 38206, 38230, 38241 codes require PA |
| 04/2021 | Coding Updates effective 04/01/2021 Adaptive Maintenance Cycle:<br>Added codes: C9776, C9777, J3490, K1016, K1017, K1018, K1019, K1020, S1091, 0242U, 0243U, 0244U, 0247U. Removed codes: K1010, K1011, K1012, 64451, 78803, 78830, 78831, 78832, 78835                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 05/2021 | Coding Update effective 05/01/2021: Added codes 81518, 0045U, 0153U.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 07/2021 | Coding Updates effective 07/01/2021: 0248U, 0249U, 0250U, 0251U, 0252U, 0253U, 0640T, 0641T, 0642T, 0643T, 0645T, 0646T, 0647T, 0648T, 0649T, 0652T, 0653T, 0654T, 0655T, 0656T, 0657T, 0658T, 0659T, 0660T, 0661T, 0664T, 0665T, 0666T, 0667T, 0668T, 0669T, 0670T, A9593, A9594, G0327, 58674, 90626, 90627, 90671, 90677, 90758, C1761                                                                                                                                                                                                                                                                                                                                   |
| 08/2021 | Coding Updates effective 08/01/2021: Added codes E1700, E1701, E1702                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 09/2021 | Coding update effective 09/01/2021: Removed code 53854                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 10/2021 | Coding update effective 10/01/2021: Added Codes 0255U, 0258U, 0259U 0260U, 0261U, 0262U, 0263U, 0264U, 0266U, 0267U, 0279U, 0280U, 0281U, 0282U, 0283U, 0284U, 0018M, Deleted code 0139U. Revised 0051U descriptor. Added HCPCS Codes: C1831, C9780, K1023, K1024, K1025, K1026, Q4251, Q4252, Q4253                                                                                                                                                                                                                                                                                                                                                                        |
| 11/2021 | Coding update effective 11/01/2021 (To Align Corporate Bioengineered Skin Medical Policy Table): Added codes C9354, C9356, C9358, C9360, C9363, C9364, Q4103, Q4104, Q4110, Q4111, Q4112, Q4113, Q4115, Q4117, Q4118, Q4121, Q4123, Q4124, Q4125, Q4126, Q4127, Q4130, Q4134, Q4135, Q4136, Q4141, Q4142, Q4143, Q4146, Q4147, Q4149, Q4152, Q4158, Q4161, Q4164, Q4165, Q4166, Q4167, Q4179, Q4182, Q4193, Q4196, Q4200, Q4202, Q4203, Q4222. Removed codes: Q4185, Q4189, Q4192, Q4249, Q4250, Q4254, Q4255.                                                                                                                                                              |
| 12/2021 | Coding update effective 12/01/2021: Added code G9143                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 12/2021 | Coding Update Effective 01/01/2022 (Adaptive Maintenance Cycle): Deleted the following codes: 0548T, 0549T, 0550T, 0551T, C9752, C9753, 95943, 0208U<br>Codes Added: 33370, 42975, 43497, 53451, 53452, 53453, 53454, 61736, 61737, 64628, 64629, 81560, 90759. Added codes PLA: 0285U, 0288U, 0289U, 0290U, 0291U, 0292U, 0293U, 0294U, 0295U, 0296U, 0297U, 0298U, 0299U, 0300U, 0303U, 0304U, 0305U. Added codes                                                                                                                                                                                                                                                         |

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|         | CAT III: 0672T, 0673T, 0674T, 0675T, 0676T, 0677T, 0678T, 0679T, 0680T, 0681T, 0682T, 0683T, 0684T, 0685T, 0686T, 0687T, 0688T, 0689T, 0690T, 0691T, 0693T, 0694T, 0695T, 0696T, 0697T, 0698T, 0700T, 0701T, 0702T, 0703T, 0704T, 0705T, 0706T, 0707T, 0708T, 0709T, 0710T, 0711T, 0712T, 0713T. Added the following HCPCS Codes: A2001, A2002, A2004, A2005, A2006, A2007, A2008, A2009, A2010, C1832, C1833, G0465, Q4199. Removed codes: 0030U, 0032U, 0033U, 0173U, 0175U, 90677.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 04/2022 | Coding Update Effective 04/01/2022 (Adaptive Maintenance Cycle): A2003 deleted code never became effective 01/01/2021. (0)097U deleted. Added codes: 0306U, 0307U, 0308U, 0309U, 0310U, 0311U, 0312U, 0313U, 0314U, 0315U, 0316U, 0317U, 0318U, 0319U, 0320U, 0321U, 0322U. A2013, A9291, C9781, K1028, K1029, K1030, K1031, K1032, K1033. Removed code J3490 per Ketamine Medical Policy effective 04/01/2022.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 05/2022 | Coding Update Effective 05/01/2022 (Investigational Medical Policy Reconciliation): Codes removed: A4641, A4642, A9500, A9502, A9520, A9541, A9568, A9572, A9582 may be eligible for benefit approved by AIM or BCBSVT. Codes removed: J9035, 15788, 15789, 15792, 15793, 17000, 17003, 17004, 30520, 17106, 17107, 17108, 82656, 83630, 90677 effective: 01/01/2022), 97032 may be eligible for services based on current standards of care. Codes removed: G0259, L8603*, L8605*, L8606*, L8684, S8080, 0026U, 0097U, 0107U, 0278T, 15824, 15826, 30130, 30140, 31626, 34701, 34702, 34703, 34704, 34705, 34706, 34707, 34708, 36012, 37241, 38242, 43201, 43210, 43212, 43257, 51715, 64590, 64595, 64632, 64640, 64716, 64722, 64771, 64772, 64910, 64911, 64912, 64913, 76940, 78195, 78800, 78801, 78802, 78804, 82239, 82272, 82274, 82397, 82542, 82652, 82710, 82715, 82725, 83520, 83698, 83986, 84311, 86141, 86304, 87045, 87046, 87075, 87102, 87177, 87209, 87328, 87329, 87336, 89160, 89240, 92229, 93895, 95812, 95813, 95816, 95819, 95921, 95922, 95923, 95924, 96904 codes require prior approval. Removed codes: E0748, E0749, J3490, L8680, L8681, L8682, L8683, L8685, L8686, L8687, L8688, L8689, Q4168, Q4185, Q4189, Q4192, S3852, 0029U, 0156U, 0173U, 0175U, 0278U, 0394T, 15780, 15781, 15782, 15783, 20974, 20975, 61885, 61886, 64553, 64568, 64569, 64570, 67900, 75571, 81226, 81291, 81313, 81400, 81401, 81403, 81406, 81407, 81415, 81416, 81417, 81439, 81490, 81493, 81500, 81503, 81504, 81535, 81536, 81538, 81540, 81595, 95980, 95981, 95982 codes always required prior approval. Changed the following codes to be investigational for all diagnoses: A9584, E0740, E0761, E0769, G0166, G0295, G0329, G9147, S3722, 0003U, 0101T, 0102T, 0207T, 0278T, 0330T, 0332T, 0338T, 0339T, 0397T, 0421T, 0424T, 0425T, 0426T, 0441T, 0563T, 28890, 33548, 43206, 43252, 43284, 43285, 43647, 43648, 43881, 43882, 46707, 47371, 47381, 47383, 62263, 62264, 64505, 77085, 77086, 82523, 83006, 83695, 84080, 85384, 86352, 88375, 95957, 97610, 98922. Added new codes: C1825, C9359, C9362, E0746, G9143, S8130, S8131, 0651T, 64575 investigational for all diagnoses. Removed codes: G0281, G0282, V5095, 90876, 97014 codes are considered non-covered. Removed code S2080 code considered not medically necessary. Removed codes 31627 & 57465 not medically necessary per payment policy CPP_04. Added codes to as investigation but have been investigational per applicable medical policy: E0762, E0764, M0076, P9020, S8040, 0232T, 0355T, 41512, 64585, 83937, 91111, 92548, 92145, 92572, 92576, 93701, 95803, 96000, 96001, 96002, 96003, 96004, 97799. |

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|         | Codes deleted: A9599, C9750, 0355T, 0399T, 0406T, 0407T, 30660, 30661, 61632, 98922.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 06/2022 | Removed codes 0116U & 0117U Effective: 06/01/2022<br>Added code P2031 Effective: 06/01/2022, Added COVID-19 Monoclonal Antibodies & Administration codes: M0240, M0241, M0243, M0244, M0245, M0246, Q0240, Q0243, Q0244, Q0245 Effective:01/24/2022. Added COVID-19 Monoclonal Antibodies & Administration codes: M0247, M0248, Q0247 Effective: 04/05/2022.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 06/2022 | Coding Update Effective 07/01/2022 (Adaptive Maintenance Cycle): Revised code descriptor 0229U. Removed code 83880 off- cycle map as medically necessary. Removed codes 0648T & 0649T from NIV to requiring PA add to PA CAT Code 'MQM' per medical policy changes to be reviewed by AIM 07/01/2022. Removed code 42975, 87426 & C9776 - medically necessary. Removed codes 90626 & 90627 FDA approved covered travel. Removed code 90759 FDA approved - preventive grid. Added codes: 90584, 0714T, 0715T, 0716T, 0717T, 0718T, 0719T, 0720T, 0721T, 0722T, 0723T, 0724T, 0725T, 0726T, 0727T, 0728T, 0729T, 0730T, 0731T, 0732T, 0733T, 0734T, 0735T, 0736T, 0737T, 0323U, 0324U, 0325U, 0328U, 0329U, 0330U, 0331U A9601, Q4259, Q4260, Q4261. Re-sequenced code 0330T.                                                          |
| 09/2022 | Coding Update Effective 10/01/2022 (Adaptive Maintenance Cycle): Added Codes Q1005, S0596, V2787, V2788, added to the Investigational policy the codes are considered investigational per the Vision Corporate Medical Policy. Removed codes 95976, 95977 & 58674 the codes will require prior approval. Removed code 84181 as investigational. Added the following PLA codes: 0332U, 0333U, 0334U, 0335U, 0336U, 0337U, 0338U, 0339U, 0340U, 0341U, 0342U, 0343U, 0344U, 0345U, 0346U, 0347U, 0348U, 0349U, 0350U, 0351U, 0352U as investigational. Added codes: A2014, A2015, A2016, A2017, A2018, A4596, C1834.                                                                                                                                                                                                                  |
| 11/2022 | Effective 11/01/2022: Removed codes: 0037U & 0129U from investigational to requiring prior approval. Removed codes 85384 & 85385 from investigational to medically necessary. Removed codes 0224U & 0225U from investigational to eligible at zero-cost share COVID-19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 12/2022 | Effective 01/01/2023 (Adaptive Cycle Maintenance): Deleted Codes: 0312T, 0313T, 0314T, 0315T, 0316T, 0317T, 0514T, 0702T, 0703T. C1841, G2170, G2171. Revised Codes: 0733T, 0734T. Added codes as Investigational: 22860, 30469, 36836, 36837, 43290, 43291, 77089, 77090, 77091, 77092, 81418, 81449, 81451, 81456, 90678, 98978, 0738T, 0739T, 0740T, 0741T, 0742T, 0743T, 0744T, 0745T, 0746T, 0747T, 0748T, 0749T, 0750T, 0751T, 0752T, 0753T, 0754T, 0755T, 0756T, 0757T, 0758T, 0759T, 0760T, 0761T, 0762T, 0763T, 0764T, 0765T, 0766T, 0767T, 0768T, 0769T, 0770T, 0771T, 0772T, 0773T, 0774T, 0775T, 0776T, 0777T, 0778T, 0779T, 0780T, 0781T, 0782T, 0783T, 0355U, 0356U, 0357U, 0358U, 0359U, 0360U, 0361U, 0362U, 0363U, C1747, C1826, C1827, C7501, C7502, Q4262, Q4263, Q4264. Removed code as Investigational: 0421T. |
| 01/2023 | Policy reviewed removed codes 0202U & 0223U from investigational to eligible at zero cost share COVID-19 effective 11/01/2022.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 02/2023 | Policy reviewed removed code 81518 from investigational to requiring prior approval effective 03/01/2023.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 03/2023 | Effective 04/01/2023 (Adaptive Maintenance Cycle): C1834, 0324U, 0325U codes deleted. Code 0095U descriptor revised. Removed codes 0449T, 0450T, 90758 from investigational to medically necessary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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|         | Added codes: 0364U, 0365U, 0366U, 0367U, 0369U, 0370U, 0371U, 0372U, 0374U, 0375U, 0376U, 0377U, 0378U, 0379U, 0380U, 0384U, 0385U, 0386U, A2019, A2020, A2021, A4341, A4342, A4560, A6590, A6591, A7049, E0677, E0711, E1905, L8678, Q4265, Q4266, Q4267, Q4268, Q4269, Q4270, Q4271 as investigational to the coding table                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 03/2023 | Effective 06/01/2023 Medical Policy Review- Added codes: E1806, E1811, E1816, E1818, E1821, E1831, E1841                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 06/2023 | Effective 07/01/2023 (Adaptive Maintenance Cycle): Removed codes: 83721, 90671. Deleted Code: 0053U.<br>Added Codes: 0387U, 0389U, 0390U, 0391U, 0392U, 0393U, 0394U, 0395U, 0398U, 0399U, 0400U, 0401U, 0791T, 0792T, 0793T, 0794T, 0795T, 0796T, 0797T, 0798T, 0799T, 0800T, 0801T, 0802T, 0803T, 0804T, 0805T, 0806T, 0807T, 0808T, 0809T, C9150, C9784, C9785, C9786, C9787, Q4272, Q4273, Q4274, Q4275, Q4276, Q4277, Q4278, Q4280, Q4281, Q4282, Q4283, Q4284.<br>Added Codes (COVID-19): Refer to dates in table: 91300, 91301, 91303, 91305, 91306, 91307, 91308, 91309, 91311, 0001A, 0002A, 0003A, 0004A, 0011A, 0012A, 0013A, 0031A, 0034A, 0051A, 0052A, 0053A, 0054A, 0064A, 0071A, 0072A, 0073A, 0074A, 0081A, 0082A, 0083A, 0091A, 0092A, 0093A, 0094A, 0111A, 0112A, M0220, M0221, M0222, M0223, M0240, M0241, M0243, M0244, M0245, M0246, M0247, M0248, Q0220, Q0221, Q0222, Q0240, Q0243, Q0244, Q0245, Q0247.                                                                                                                                                                                                           |
| 09/2023 | Effective 10/01/2023 (Adaptive Maintenance Cycle): Revised: 0362U, 0389U, 0401U, K1004, K1028. Deleted: 0357U, 0386U. Removed: 90678 code medically necessary. Added: 0019M, 0071T, 0072T, 0403U, 0404U, 0405U, 0406U, 0407U, 0408U, 0410U, 0411U, 0412U, 0413U, 0414U, 0415U, 0416U, 0417U, 0418U, 0419U, A2022, A2023, A2024, A2025, A9268, A9269, A9292, A9573, A9603, A9697, C9788, C9790, C9791, C9792, E0490, E0491, K1036, Q4285, Q4286.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10/2023 | Effective 12/01/2023: Codes 36473 & 36474 added as Investigational.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 12/2023 | Adaptive Maintenance Effective 01/01/2024: Removed code 0404T from investigational to requiring prior approval.<br><br>Added codes: 22836,, 22837, 22838, 31242, 31243, 33276, 33277, 33278, 33279, 33280, 33281, 33287, 33288, 52284, 90589, 90683, 92972, 93150, 93151, 93152, 93153, A6566, A6567, A7023, A9609, C1600, E0492, E0493, E0530, E0732, E0733, E0734, E2001, Q4279, Q4287, Q4288, Q4289, Q4290, Q4291, Q4292, Q4293, Q4294, Q4295, Q4296, Q4297, Q4298, Q4299, Q4300, Q4301, Q4302, Q4303, Q4304, 0420U, 0421U, 0422U, 0423U, 0424U, 0427U, 0429U, 0430U, 0431U, 0432U, 0433U, 0434U, 0435U, 0436U, 0437U, 0438U, 0790T, 0811T, 0812T, 0813T, 0814T, 0815T, 0820T, 0821T, 0827T, 0828T, 0829T, 0830T, 0831T, 0832T, 0833T, 0834T, 0835T, 0836T, 0837T, 0838T, 0839T, 0840T, 0841T, 0842T, 0843T, 0844T, 0845T, 0846T, 0847T, 0848T, 0849T, 0850T, 0851T, 0858T.<br><br>0852T, 0853T, 0854T, 0855T, 0856T, 0857T, 0859T, 0860T, 0861T, 0862T, 0863T, 0864T, 0865T, 0866T<br><br>Revised Codes: 81451, 81456, 0517T, 0518T, 0519T, 0520T, 0587T, 0588T, 0589T, 0590T, 0640T, 0656T, 0657T, 0766T, 0767T. 0095U, 0351U, 0356U, |

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|         | <p>Deleted Codes: 0404T, 0424T, 0425T, 0426T, 0427T, 0428T, 0429T, 0430T, 0431T, 0432T, 0433T, 0434T, 0435T, 0436T, 0508T, 0533T, 0534T, 0533T, 0535T, 0536T, 0715T, 0768T, 0769T, 0775T, 0809T, 0014M, K1001, K1002, C9771, C9788, K1006, K1016, K1017, K1018, K1019, K1020, K1023, K1024, K1025, K1026, K1028, K1029, K1031, K1032, K1033,</p> <p>Removed code C2596 from investigational to medically necessary.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 04/2024 | <p>Adaptive Maintenance Effective 04/01/2024: Added Codes: 27278, 0439U, 0440U, 0441U, 0442U, 0443U, 0444U, 0445U, 0446U, 0447U, 0449U, A2026, A4438, A4593, A4594, E0468, E0736, E0738, E0739, K1037, Q4305, Q4306, Q4307, Q4308, Q4309, Q4310, S4988, S9002 as investigational to coding table.</p> <p>Added Codes: C9796 &amp; C9797 retroactive to 01/01/2024 Adaptive Maintenance Cycle as investigational to coding table.</p> <p>Removed Code: 0242U from investigational from coding table now requires PA.</p> <p>Deleted Code: 0416U from coding table.</p> <p>Revised Code: E2001 in coding table.</p>                                                                                                                                                                                                                                                                                         |
| 07/2024 | <p>Adaptive Maintenance Effective 07/01/2024: Added Codes: 0020M, 0867T, 0868T, 0870T, 0871T, 0872T, 0873T, 0874T, 0875T, 0876T, 0877T, 0878T, 0879T, 0880T, 0881T, 0882T, 0883T, 0884T, 0885T, 0886T, 0887T, 0888T, 0889T, 0890T, 0891T, 0892T, 0893T, 0894T, 0895T, 0896T, 0897T, 0898T, 0899T, 0900T, 0450U, 0451U, 0452U, 0453U, 0456U, 0457U, 0458U, 0460U, 0461U, 0462U, 0463U, 0464U, 0465U, 0466U, 0467U, 0468U, 0469U, 0470U, 0472U, 0474U, 0475U, 90637, 90638, Q4311, Q4312, Q4313, Q4314, Q4315, Q4316, Q4317, Q4318, Q4319, Q4320, Q4321, Q4322, Q4323, Q4324, Q4325, Q4326, Q4327, Q4328, Q4329, Q4330, Q4331, Q4332, Q4333 as investigational to coding table.</p> <p>Removed Codes: 0279U, 0280U, 0281U, 0282U, 0283U, 0284U, C9359, 90589, 90683 from coding table.</p> <p>Deleted Codes: 0204U, C9787, C9790, Q4277 from coding table.</p> <p>Revised Codes: 0741T in coding table.</p> |
| 07/2024 | <p>Removed CPT® code 33274 from investigational coding table, code will require prior approval. Effective 10/01/2024.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 10/2024 | <p>Adaptive Maintenance Effective 10/01/2024-Remove codes: 90637, 90638, 86352 (effective 07/01/2024) from investigational codes considered medically necessary. Removed codes: A9586, A9593, A9594, A9601, Q9982,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|         | <p>Q9983, 0031U codes require prior approval and were not removed from investigational coding table.</p> <p>Removed codes: 0364U, 0720T from investigational codes require prior approval. Added codes: 90624, 0476U, 0477U, 0479U, 0482U, 0483U, 0484U, 0485U, 0486U, 0487U, 0488U, 0489U, 0490U, 0491U, 0492U, 0493U, 0494U, 0495U, 0496U, 0497U, 0498U, 0499U, 0500U, 0501U, 0502U, 0503U, 0504U, 0505U, 0506U, 0507U, 0508U, 0509U, 0510U, 0511U, 0512U, 0513U, 0514U, 0515U, 0516U, 0517U, 0518U, 0519U, 0520U, A4540, A2027, A2028, A2029, A4543, A4544, A4545, A7021, A9610, C8000, E0469, E0683, E0715, E0716, E0721, E0737, E0743, E0767, E3200, L8720, L8721, P9027, Q4334, Q4335, Q4336, Q4337, Q4338, Q4339, Q4340, Q4341, Q4342, Q4343, Q4344, Q4345 as investigational to coding table. Deleted code: C9150 from coding table. Revised Code Descriptors: 0248U, 0403U, A2024, E0739.</p>                            |
| 10/2024 | Removed Code: Q4121 from coding table requires prior approval effective 11/01/2024.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 11/2024 | Coding table reviewed removed codes 0889T, 0890T, 0891T, 0892T as investigational effective 01/01/2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 12/2024 | Removed code 0047U as investigational effective 12/01/2024.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 12/2024 | <p>Adaptive Maintenance Effective 01/01/2025 -Codes Deleted from coding table: 96003, 0553T, 0380U, 0346U, 0456U, C9786. Codes Revised in coding table: 0615T, 0365U, 0095U. Codes Added as investigational to coding table: C1735, C1736, C1737, C1738, C8001, C8002, C8003, G0555, Q4346, Q4347, Q4348, Q4349, Q4350, Q4351, Q4352, Q4353, S4988, 0524U, 0525U, 0526U, 0901T, 0902T, 0903T, 0904T, 0905T, 0906T, 0907T, 0908T, 0909T, 0910T, 0911T, 0912T, 0913T, 0914T, 0915T, 0916T, 0917T, 0918T, 0919T, 0920T, 0921T, 0922T, 0923T, 0924T, 0925T, 0926T, 0927T, 0928T, 0929T, 0930T, 0931T, 0932T, 0933T, 0934T, 0935T, 0936T, 0937T, 0938T, 0939T, 0940T, 0941T, 0942T, 0943T, 0944T, 0945T, 0946T, 0947T, 15011, 15012, 15013, 15014, 15015, 15016, 15017, 15018, 51721, 53865, 53866, 55881, 55882, 60660, 60661, 61715, 66683, 81195, 81515, 81558, 82233, 82234, 83884, 84393, 84394. Codes removed: 64585, 0334U.</p> |

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 03/2025 | <p>Adaptive Maintenance Effective 04/01/2025: Codes Deleted COVID-19 Codes from coding table: M0220, M0221, M0222, M0223, M0240, M0241, M0243, M0244, M0247, Q0220, Q0221, Q0222, Q0240, Q0243, Q0244, Q0245, Q0247 effective 12/12/2024.</p> <p>Codes Deleted COVID-19 Codes from coding table: M0245, M0246 effective 12/13/2024.</p> <p>Codes Revised in codes: 0228U, 0308U, 0309U, 0310U, E1801, E1811, E1816, E1818, E1841.</p> <p>Codes Added as investigational to coding table: 0537U, 0538U, 0539U, 0541U, 0542U, 0544U, 0546U, 0547U, 0548U, 0549U, 0550U, 0551U, A2030, A2031, A2032, A2033, A2034, A2035, A9611, C8004, C8005, C9300, E0201, G0183, G0566, Q4354, Q4355, Q4356, Q4357, Q4358, Q4359, Q4360, Q4361, Q4362, Q4363, Q4364, Q4365, Q4366, Q4367, S4024.</p> |
| 03/2025 | Effective 06/01/2025 Added codes A4541, A4542 to table as investigational.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 04/2025 | Effective 07/01/2025: Removed codes 0889T, 0890T, 0891T, 0892T as requiring prior approval to investigational. Removed code 81514 from investigational to medically necessary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 05/2025 | Effective 08/01/2025 Code 0464U removed from the investigational coding table.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 06/2025 | <p>Adaptive Maintenance Effective 07/01/2025: Added the following codes 0948T, 0949T, 0950T, 0951T, 0952T, 0953T, 0954T, 0955T, 0956T, 0957T, 0958T, 0959T, 0960T, 0961T, 0962T, 0963T, 0964T, 0965T, 0966T, 0967T, 0968T, 0969T, 0970T, 0971T, 0972T, 0973T, 0974T, 0975T, 0976T, 0977T, 0978T, 0979T, 0980T, 0981T, 0982T, 0983T, 0984T, 0985T, 0986T, 0987T, 0558U, 0559U, 0562U, 0566U, 0567U, 0568U, 0569U, 0570U, 0572U, 0573U, 0574U, Q4368, Q4369, Q4370, Q4371, Q4372, Q4373, Q4375, Q4376, Q4377, Q4378, Q4379, Q4380, Q4382, 90382, 90612, 90613, 90631, 91323 to the coding table as investigational. Deleted codes 0369U, 0370U, 0374U from coding table.</p>                                                                                                           |
| 07/2025 | Effective 10/01/2025: Removed codes 81515 & A9697 as investigational from coding table to medically necessary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

### Eligible Providers

Qualified healthcare professionals practicing within the scope of their license(s).

### Approved by Blue Cross VT Medical Directors

Tom Weigel, MD, MBA  
Vice President and Chief Medical Officer

**Attachment I**

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                   | <b>Instructions</b> |
|------------------------|------------------------------------------------------|---------------------|
| <b>A2001</b>           | InnovaMatrix AC, per sq cm                           | Investigational     |
| <b>A2002</b>           | Mirrugen Advanced Wound Matrix, per sq cm            | Investigational     |
| <b>A2004</b>           | XCelliStem, per sq cm                                | Investigational     |
| <b>A2005</b>           | Microlyte Matrix, per sq cm                          | Investigational     |
| <b>A2006</b>           | NovoSorb SynPath dermal matrix, per sq cm            | Investigational     |
| <b>A2007</b>           | Restrata, per sq cm                                  | Investigational     |
| <b>A2008</b>           | TheraGenesis, per sq cm                              | Investigational     |
| <b>A2009</b>           | Symphony, per sq cm                                  | Investigational     |
| <b>A2010</b>           | Apis, per sq cm                                      | Investigational     |
| <b>A2013</b>           | Innovamatrix FS, per sq cm                           | Investigational     |
| <b>A2014</b>           | Omeza collagen matrix, per 100 mg                    | Investigational     |
| <b>A2015</b>           | Phoenix wound matrix, per square centimeter          | Investigational     |
| <b>A2016</b>           | Permeaderm b, per square centimeter                  | Investigational     |
| <b>A2017</b>           | Permeaderm glove, each                               | Investigational     |
| <b>A2018</b>           | Permeaderm c, per square centimeter                  | Investigational     |
| <b>A2019</b>           | Kerecis omega3 marigen shield, per square centimeter | Investigational     |
| <b>A2020</b>           | Ac5 advanced wound system (ac5)                      | Investigational     |
| <b>A2021</b>           | Neomatrix, per square centimeter                     | Investigational     |
| <b>A2022</b>           | Innovaburn or innovamatrix xl, per square centimeter | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                           | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------|---------------------|
| <b>A2023</b>           | Innovamatrix pd, 1 mg                                                                                        | Investigational     |
| <b>A2024</b>           | Resolve matrix or xenopatch, per square centimeter                                                           | Investigational     |
| <b>A2025</b>           | Miro3d, per cubic centimeter                                                                                 | Investigational     |
| <b>A2026</b>           | Restrata minimatrix, 5 mg                                                                                    | Investigational     |
| <b>A2027</b>           | Matriderm, per square centimeter                                                                             | Investigational     |
| <b>A2028</b>           | Micromatrix flex, per mg                                                                                     | Investigational     |
| <b>A2029</b>           | Mirottract wound matrix sheet, per cubic centimeter                                                          | Investigational     |
| <b>A2030</b>           | Miro3d fibers, per milligram                                                                                 | Investigational     |
| <b>A2031</b>           | Miro3d fibers, per milligram                                                                                 | Investigational     |
| <b>A2032</b>           | Myriad matrix, per square centimeter                                                                         | Investigational     |
| <b>A2033</b>           | Myriad morcells, 4 milligrams                                                                                | Investigational     |
| <b>A2034</b>           | Foundation drs solo, per square centimeter                                                                   | Investigational     |
| <b>A2035</b>           | Corplex p or theracor p or allacor p, per milligram                                                          | Investigational     |
| <b>A4341</b>           | Indwelling intraurethral drainage device with valve, patient inserted, replacement only, each                | Investigational     |
| <b>A4342</b>           | Accessories for patient inserted indwelling intraurethral drainage device with valve, replacement only, each | Investigational     |
| <b>A4438</b>           | Adhesive clip applied to the skin to secure external electrical nerve stimulator controller, each            | Investigational     |
| <b>A4540</b>           | Distal transcutaneous electrical nerve stimulator, stimulates peripheral nerves of the upper arm             | Investigational     |
| <b>A4541</b>           | Monthly supplies for use of device coded at E0733                                                            | Investigational     |
| <b>A4542</b>           | Supplies and accessories for external upper limb tremor stimulator of the peripheral nerves of the wrist     | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                     | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>A4543</b>           | Supplies for transcutaneous electrical nerve stimulator, for nerves in the auricular region, per month                                                                 | Investigational     |
| <b>A4544</b>           | Electrode for external lower extremity nerve stimulator for restless legs syndrome                                                                                     | Investigational     |
| <b>A4545</b>           | Supplies and accessories for external tibial nerve stimulator (e.g., socks, gel pads, electrodes, etc.), needed for one month                                          | Investigational     |
| <b>A4560</b>           | Neuromuscular electrical stimulator (nmes), disposable, replacement only                                                                                               | Investigational     |
| <b>A4563</b>           | Rectal control system for vaginal insertion, for long term use, includes pump and all supplies and accessories, any type each                                          | Investigational     |
| <b>A4575</b>           | Topical hyperbaric oxygen chamber, disposable                                                                                                                          | Investigational     |
| <b>A4593</b>           | Neuromodulation stimulator system, adjunct to rehabilitation therapy regime                                                                                            | Investigational     |
| <b>A4594</b>           | Neuromodulation stimulator system, adjunct to rehabilitation therapy regime, mouthpiece each                                                                           | Investigational     |
| <b>A4596</b>           | Cranial electrotherapy stimulation (ces) system supplies and accessories, per month                                                                                    | Investigational     |
| <b>A6566</b>           | Gradient compression garment, neck/head, each                                                                                                                          | Investigational     |
| <b>A6567</b>           | Gradient compression garment, neck/head, custom, each                                                                                                                  | Investigational     |
| <b>A6590</b>           | External urinary catheters; disposable, with wicking material, for use with suction pump, per month                                                                    | Investigational     |
| <b>A6591</b>           | External urinary catheter; non-disposable, for use with suction pump, per month                                                                                        | Investigational     |
| <b>A7021</b>           | Supplies and accessories for lung expansion airway clearance, continuous high frequency oscillation, and nebulization device (e.g., handset, nebulizer kit, biofilter) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                           | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------|---------------------|
| <b>A7023</b>           | Mechanical allergen particle barrier/inhalation filter, cream, nasal, topical                                | Investigational     |
| <b>A7049</b>           | Expiratory positive airway pressure intranasal resistance valve                                              | Investigational     |
| <b>A9268</b>           | Programmer for transient, orally ingested capsule                                                            | Investigational     |
| <b>A9269</b>           | Programable, transient, orally ingested capsule, for use with external programmer, per month                 | Investigational     |
| <b>A9291</b>           | Prescription digital behavioral therapy, FDA-cleared, per course of treatment                                | Investigational     |
| <b>A9292</b>           | Prescription digital visual therapy, software-only, fda cleared, per course of treatment                     | Investigational     |
| <b>A9507</b>           | Indium In-111 capromab pendetide, diagnostic, per study dose, up to 10 millicuries                           | Investigational     |
| <b>A9573</b>           | Injection, gadopictlenol, 1 ml                                                                               | Investigational     |
| <b>A9584</b>           | Iodine I-123 ioflupane, diagnostic, per study dose, up to 5 mCi                                              | Investigational     |
| <b>A9603</b>           | Injection, pafolacianine, 0.1 mg                                                                             | Investigational     |
| <b>A9609</b>           | Gradient compression bandaging supply, not otherwise specified                                               | Investigational     |
| <b>A9610</b>           | Xenon xe-129 hyperpolarized gas, diagnostic, per study dose                                                  | Investigational     |
| <b>A9611</b>           | Gradient compression wrap with adjustable straps, above knee, each, custom                                   | Investigational     |
| <b>C1600</b>           | Catheter, transluminal intravascular lesion preparation device, bladed, sheathed (insertable)                | Investigational     |
| <b>C1734</b>           | Orthopedic/device/drug matrix for opposing bone-to-bone or soft tissue-to bone (implantable)                 | Investigational     |
| <b>C1735</b>           | Catheter(s), intravascular for renal denervation, radiofrequency, including all single use system components | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                          | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>C1736</b>           | Catheter(s), intravascular for renal denervation, ultrasound, including all single use system components                                                    | Investigational     |
| <b>C1737</b>           | Joint fusion and fixation device(s), sacroiliac and pelvis, including all system components (implantable)                                                   | Investigational     |
| <b>C1738</b>           | Powered, single-use (i.e. disposable) endoscopic ultrasound-guided biopsy device                                                                            | Investigational     |
| <b>C1747</b>           | Endoscope, single-use (i.e. disposable), urinary tract, imaging/illumination device (insertable)                                                            | Investigational     |
| <b>C1761</b>           | Catheter, transluminal intravascular lithotripsy, coronary                                                                                                  | Investigational     |
| <b>C1821</b>           | Interspinous process distraction device (implantable)                                                                                                       | Investigational     |
| <b>C1823</b>           | Generator, neurostimulator (implantable), nonrechargeable, with transvenous sensing and stimulation leads                                                   | Investigational     |
| <b>C1825</b>           | Generator, neurostimulator (implantable), nonrechargeable with carotid sinus baroreceptor stimulation lead(s)                                               | Investigational     |
| <b>C1826</b>           | Generator, neurostimulator (implantable), includes closed feedback loop leads and all implantable components, with rechargeable battery and charging system | Investigational     |
| <b>C1827</b>           | Generator, neurostimulator (implantable), non-rechargeable, with implantable stimulation lead and external paired stimulation controller                    | Investigational     |
| <b>C1831</b>           | Personalized, anterior and lateral interbody cage (implantable)                                                                                             | Investigational     |
| <b>C1832</b>           | Autograft suspension, including cell processing and application, and all system components                                                                  | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>C1833</b>           | Monitor, cardiac, including intracardiac lead and all system components (implantable)                                                                                                                                                                                                                 | Investigational     |
| <b>C2614</b>           | Probe, percutaneous lumbar discectomy                                                                                                                                                                                                                                                                 | Investigational     |
| <b>C7501</b>           | Percutaneous breast biopsies using stereotactic guidance, with placement of breast localization device(s) (eg, clip, metallic pellet), when performed, and imaging of the biopsy specimen, when performed, all lesions unilateral and bilateral (for single lesion biopsy, use appropriate code)      | Investigational     |
| <b>C7502</b>           | Percutaneous breast biopsies using magnetic resonance guidance, with placement of breast localization device(s) (eg, clip, metallic pellet), when performed, and imaging of the biopsy specimen, when performed, all lesions unilateral or bilateral (for single lesion biopsy, use appropriate code) | Investigational     |
| <b>C8000</b>           | Support device, extravascular, for arteriovenous fistula (implantable)                                                                                                                                                                                                                                | Investigational     |
| <b>C8001</b>           | 3d anatomical segmentation imaging for preoperative planning, data preparation and transmission, obtained from previous diagnostic computed tomographic or magnetic resonance examination of the same anatomy                                                                                         | Investigational     |
| <b>C8002</b>           | Preparation of skin cell suspension autograft, automated, including all enzymatic processing and device components (do not report with manual suspension preparation)                                                                                                                                 | Investigational     |
| <b>C8003</b>           | Implantation of medial knee extraarticular implantable shock absorber spanning the knee joint from distal femur to proximal tibia, open, includes measurements, positioning and adjustments, with imaging guidance (eg, fluoroscopy)                                                                  | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Instructions    |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>C8004</b>    | Simulation angiogram with use of a pressure-generating catheter (e.g., one-way valve, intermittently occluding), inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the angiogram, for subsequent therapeutic radioembolization of tumors                                                                                                                                                                                                   | Investigational |
| <b>C8005</b>    | Bronchoscopy, rigid or flexible, non-thermal transbronchial ablation of lesion(s) by pulsed electric field (pef) energy, including fluoroscopic and/or ultrasound guidance, when performed, with computed tomography acquisition(s) and 3d rendering, computer-assisted, image-guided navigation, and endobronchial ultrasound (ebus) guided transtracheal and/or transbronchial sampling (e.g., aspiration[s]/biopsy[ies]) of all mediastinal and/or hilar lymph node stations or structures, and therapeutic intervention(s) | Investigational |
| <b>C8937</b>    | Computer-aided detection, including computer algorithm analysis of breast MRI image data for lesion detection/characterization, pharmacokinetic analysis, with further physician review for interpretation (list separately in addition to code for primary procedure)                                                                                                                                                                                                                                                         | Investigational |
| <b>C9300</b>    | Injection, indigotindisulfonate sodium, 1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Investigational |
| <b>C9354</b>    | Acellular pericardial tissue matrix of nonhuman origin (Veritas), per sq cm                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Investigational |
| <b>C9356</b>    | Tendon, porous matrix of cross-linked collagen and glycosaminoglycan matrix (TenoGlide Tendon Protector Sheet), per sq cm                                                                                                                                                                                                                                                                                                                                                                                                      | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>C9358</b>           | Dermal substitute, native, nondenatured collagen, fetal bovine origin (SurgiMend Collagen Matrix), per 0.5 sq cm                                                                                                                                                                                                                                                                                                                                                               | Investigational     |
| <b>C9360</b>           | Dermal substitute, native, nondenatured collagen, neonatal bovine origin (SurgiMend Collagen Matrix), per 0.5 sq cm                                                                                                                                                                                                                                                                                                                                                            | Investigational     |
| <b>C9362</b>           | Porous purified collagen matrix bone void filler (Integra Mozaik Osteoconductive Scaffold Strip), per 0.5 cc                                                                                                                                                                                                                                                                                                                                                                   | Investigational     |
| <b>C9363</b>           | Skin substitute (Integra Meshed Bilayer Wound Matrix), per sq cm                                                                                                                                                                                                                                                                                                                                                                                                               | Investigational     |
| <b>C9364</b>           | Porcine implant, Permacol, per sq cm                                                                                                                                                                                                                                                                                                                                                                                                                                           | Investigational     |
| <b>C9751</b>           | Bronchoscopy, rigid or flexible, transbronchial ablation of lesion(s) by microwave energy, including fluoroscopic guidance, when performed, with computed tomography acquisition(s) and 3D rendering, computer-assisted, image-guided navigation, and endobronchial ultrasound (EBUS) guided transtracheal and/or transbronchial sampling (e.g., aspiration[s]/biopsy[ies]) and all mediastinal and/or hilar lymph node stations or structures and therapeutic intervention(s) | Investigational     |
| <b>C9758</b>           | Blind procedure for NYHA Class III/IV heart failure; transcatheter implantation of interatrial shunt including right heart catheterization, transesophageal echocardiography (TEE)/intracardiac echocardiography (ICE), and all imaging with or without guidance (e.g., ultrasound, fluoroscopy), performed in an approved investigational device exemption (IDE) study                                                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                              | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>C9759</b>           | Transcatheter intraoperative blood vessel microinfusion(s) (e.g., intraluminal, vascular wall and/or perivascular) therapy, any vessel, including radiological supervision and interpretation, when performed                                                                                                                                                                                                                   | Investigational     |
| <b>C9760</b>           | Nonrandomized, nonblinded procedure for NYHA Class II, III, IV heart failure; transcatheter implantation of interatrial shunt, including right and left heart catheterization, transeptal puncture, transesophageal echocardiography (TEE)/intracardiac echocardiography (ICE), and all imaging with or without guidance (e.g., ultrasound, fluoroscopy), performed in an approved investigational device exemption (IDE) study | Investigational     |
| <b>C9762</b>           | Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging                                                                                                                                                                                                                                                                                                    | Investigational     |
| <b>C9763</b>           | Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging                                                                                                                                                                                                                                                                                                    | Investigational     |
| <b>C9764</b>           | Revascularization, endovascular, open or percutaneous, lower extremity artery(ies), except tibial/peroneal; with intravascular lithotripsy, includes angioplasty within the same vessel(s), when performed                                                                                                                                                                                                                      | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                              | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>C9765</b>           | Revascularization, endovascular, open or percutaneous, lower extremity artery(ies), except tibial/peroneal; with intravascular lithotripsy, and transluminal stent placement(s), includes angioplasty within the same vessel(s), when performed                 | Investigational     |
| <b>C9766</b>           | Revascularization, endovascular, open or percutaneous, lower extremity artery(ies), except tibial/peroneal; with intravascular lithotripsy and atherectomy, includes angioplasty within the same vessel(s), when performed                                      | Investigational     |
| <b>C9767</b>           | Revascularization, endovascular, open or percutaneous, lower extremity artery(ies), except tibial/peroneal; with intravascular lithotripsy and transluminal stent placement(s), and atherectomy, includes angioplasty within the same vessel(s), when performed | Investigational     |
| <b>C9772</b>           | Revascularization, endovascular, open or percutaneous, tibial/peroneal artery(ies), with intravascular lithotripsy, includes angioplasty within the same vessel(s), when performed                                                                              | Investigational     |
| <b>C9773</b>           | Revascularization, endovascular, open or percutaneous, tibial/peroneal artery(ies); with intravascular lithotripsy, and transluminal stent placement(s), includes angioplasty within the same vessel(s), when performed                                         | Investigational     |
| <b>C9774</b>           | Revascularization, endovascular, open or percutaneous, tibial/peroneal artery(ies); with intravascular lithotripsy and atherectomy, includes angioplasty within the same vessel(s), when performed                                                              | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                      | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>C9775</b>           | Revascularization, endovascular, open or percutaneous, tibial/peroneal artery(ies); with intravascular lithotripsy and transluminal stent placement(s), and atherectomy, includes angioplasty within the same vessel(s), when performed | Investigational     |
| <b>C9777</b>           | Esophageal mucosal integrity testing by electrical impedance, transoral, includes esophagoscopy or esophagogastroduodenoscopy                                                                                                           | Investigational     |
| <b>C9780</b>           | Insertion of central venous catheter through central venous occlusion via inferior and superior approaches (e.g., inside-out technique), including imaging guidance                                                                     | Investigational     |
| <b>C9781</b>           | Arthroscopy, shoulder, surgical; with implantation of subacromial spacer (e.g., balloon), includes debridement (e.g., limited or extensive), subacromial decompression, acromioplasty, and biceps tenodesis when performed              | Investigational     |
| <b>C9784</b>           | Gastric restrictive procedure, endoscopic sleeve gastropasty, with esophagogastroduodenoscopy and intraluminal tube insertion, if performed, including all system and tissue anchoring components                                       | Investigational     |
| <b>C9785</b>           | Endoscopic outlet reduction, gastric pouch application, with endoscopy and intraluminal tube insertion, if performed, including all system and tissue anchoring components                                                              | Investigational     |
| <b>C9791</b>           | Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent                                                                                               | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>C9792</b>           | Blinded or nonblinded procedure for symptomatic new york heart association (nyha) class ii, iii, iva heart failure; transcatheter implantation of left atrial to coronary sinus shunt using jugular vein access, including all imaging necessary to intra procedurally map the coronary sinus for optimal shunt placement (e.g., tee or ice ultrasound, fluoroscopy), performed under general anesthesia in an approved investigational device exemption (ide) study) | Investigational     |
| <b>C9796</b>           | Repair of enterocutaneous fistula small intestine or colon (excluding anorectal fistula) with plug (e.g., porcine small intestine submucosa [sis])                                                                                                                                                                                                                                                                                                                    | Investigational     |
| <b>C9797</b>           | Vascular embolization or occlusion procedure with use of a pressure-generating catheter (e.g., one-way valve, intermittently occluding), inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; for tumors, organ ischemia, or infarction                                                                                                                            | Investigational     |
| <b>E0201</b>           | Penile contracture device, manual, greater than 3 lbs traction force                                                                                                                                                                                                                                                                                                                                                                                                  | Investigational     |
| <b>E0218</b>           | Fluid circulating cold pad with pump, any type                                                                                                                                                                                                                                                                                                                                                                                                                        | Investigational     |
| <b>E0236</b>           | Pump for water circulating pad                                                                                                                                                                                                                                                                                                                                                                                                                                        | Investigational     |
| <b>E0468</b>           | Home ventilator, dual-function respiratory device, also performs additional function of cough stimulation, includes all accessories, components and supplies for all functions                                                                                                                                                                                                                                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                          | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>E0469</b>           | Lung expansion airway clearance, continuous high frequency oscillation, and nebulization device                                                                                                             | Investigational     |
| <b>E0490</b>           | Power source and control electronics unit for oral device/appliance for neuromuscular electrical stimulation of the tongue muscle, controlled by hardware remote                                            | Investigational     |
| <b>E0491</b>           | Oral device/appliance for neuromuscular electrical stimulation of the tongue muscle, used in conjunction with the power source and control electronics unit, controlled by hardware remote, 90-day supply   | Investigational     |
| <b>E0492</b>           | Power source and control electronics unit for oral device/appliance for neuromuscular electrical stimulation of the tongue muscle, controlled by phone application                                          | Investigational     |
| <b>E0493</b>           | Oral device/appliance for neuromuscular electrical stimulation of the tongue muscle, used in conjunction with the power source and control electronics unit, controlled by phone application, 90-day supply | Investigational     |
| <b>E0530</b>           | Electronic positional obstructive sleep apnea treatment, with sensor, includes all components and accessories, any type                                                                                     | Investigational     |
| <b>E0677</b>           | Non-pneumatic sequential compression garment, trunk                                                                                                                                                         | Investigational     |
| <b>E0683</b>           | Non-pneumatic, non-sequential, peristaltic wave compression pump                                                                                                                                            | Investigational     |
| <b>E0711</b>           | Upper extremity medical tubing/lines enclosure or covering device, restricts elbow range of motion                                                                                                          | Investigational     |
| <b>E0715</b>           | Intravaginal device intended to strengthen pelvic floor muscles during kegel exercises                                                                                                                      | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>E0716</b>           | Supplies and accessories for intravaginal device intended to strengthen pelvic floor muscles during kegel exercises                                                               | Investigational     |
| <b>E0721</b>           | Transcutaneous electrical nerve stimulatory, stimulates nerves in the auricular region                                                                                            | Investigational     |
| <b>E0732</b>           | Cranial electrotherapy stimulation (ces) system, any type                                                                                                                         | Investigational     |
| <b>E0733</b>           | Transcutaneous electrical nerve stimulator for electrical stimulation of the trigeminal nerve                                                                                     | Investigational     |
| <b>E0734</b>           | External upper limb tremor stimulator of the peripheral nerves of the wrist                                                                                                       | Investigational     |
| <b>E0736</b>           | Transcutaneous tibial nerve stimulator                                                                                                                                            | Investigational     |
| <b>E0737</b>           | Transcutaneous tibial nerve stimulator, controlled by phone application                                                                                                           | Investigational     |
| <b>E0738</b>           | Upper extremity rehabilitation system providing active assistance to facilitate muscle re-education, include microprocessor, all components and accessories                       | Investigational     |
| <b>E0739</b>           | Rehabilitation system with interactive interface providing active assistance in rehabilitation therapy, includes all components and accessories, motors, microprocessors, sensors | Investigational     |
| <b>E0740</b>           | Nonimplanted pelvic floor electrical stimulator, complete system                                                                                                                  | Investigational     |
| <b>E0743</b>           | External lower extremity nerve stimulator for restless legs syndrome, each                                                                                                        | Investigational     |
| <b>E0746</b>           | Electromyography (EMG), biofeedback device                                                                                                                                        | Investigational     |
| <b>E0761</b>           | Nonthermal pulsed high frequency radiowaves, high peak power electromagnetic energy treatment device                                                                              | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                             | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>E0762</b>           | Transcutaneous electrical joint stimulation device system, includes all accessories                                                                                                                                            | Investigational     |
| <b>E0764</b>           | Functional neuromuscular stimulation, transcutaneous stimulation of sequential muscle groups of ambulation with computer control, used for walking by spinal cord injured, entire system, after completion of training program | Investigational     |
| <b>E0767</b>           | External lower extremity nerve stimulator for restless legs syndrome, each                                                                                                                                                     | Investigational     |
| <b>E0769</b>           | Electrical stimulation or electromagnetic wound treatment device, not otherwise classified                                                                                                                                     | Investigational     |
| <b>E0770</b>           | Functional electrical stimulator, transcutaneous stimulation of nerve and/or muscle groups, any type, complete system, not otherwise specified                                                                                 | Investigational     |
| <b>E1700</b>           | Jaw motion rehabilitation system                                                                                                                                                                                               | Investigational     |
| <b>E1701</b>           | Replacement cushions for jaw motion rehabilitation system, package of 6                                                                                                                                                        | Investigational     |
| <b>E1702</b>           | Replacement measuring scales for jaw motion rehabilitation system, package of 200                                                                                                                                              | Investigational     |
| <b>E1801</b>           | Static progressive stretch/patient actualized serial stretch elbow device, extension and/or flexion, with or without range of motion adjustment, includes all components and accessories                                       | Investigational     |
| <b>E1806</b>           | Static progressive stretch wrist device, flexion and/or extension, with or without range of motion adjustment, includes all components and accessories                                                                         | Investigational     |
| <b>E1811</b>           | Static progressive stretch/patient actualized serial stretch knee device, extension and/or flexion, with or without range of motion adjustment, includes all components and accessories                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                       | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>E1816</b>           | Static progressive stretch/patient actualized serial stretch ankle device, flexion and/or extension, with or without range of motion adjustment, includes all components and accessories | Investigational     |
| <b>E1818</b>           | Static progressive stretch/patient actualized serial stretch forearm pronation / supination device, with or without range of motion adjustment, includes all components and accessories  | Investigational     |
| <b>E1821</b>           | Replacement soft interface material/cuffs for bi-directional static progressive stretch device                                                                                           | Investigational     |
| <b>E1831</b>           | Static progressive stretch toe device, extension and/or flexion, with or without range of motion adjustment, includes all components and accessories                                     | Investigational     |
| <b>E1841</b>           | Static progressive stretch/patient actualized serial stretch shoulder device, with or without range of motion adjustment, includes all components and accessories                        | Investigational     |
| <b>E1905</b>           | Virtual reality cognitive behavioral therapy device (cbt), including pre-programmed therapy software                                                                                     | Investigational     |
| <b>E2001</b>           | Suction pump, home model, portable or stationary, electric, any type, for use with external urine/or fecal management system                                                             | Investigational     |
| <b>E3200</b>           | Gait modulation system, rhythmic auditory stimulation, including restricted therapy software, all components and accessories, prescription only                                          | Investigational     |
| <b>G0166</b>           | External counterpulsation, per treatment session                                                                                                                                         | Investigational     |
| <b>G0183</b>           | Quantitative software measurements of cardiac volume, cardiac chambers volumes and left ventricular wall mass derived from ct scan(s) data of the chest/heart (with or without contrast) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                             | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>G0255</b>           | Current perception threshold/sensory nerve conduction test, (SNCT) per limb, any nerve                                                                                                                                                                                         | Investigational     |
| <b>G0276</b>           | Blinded procedure for lumbar stenosis, percutaneous image-guided lumbar decompression (PILD) or placebo-control, performed in an approved coverage with evidence development (CED) clinical trial                                                                              | Investigational     |
| <b>G0295</b>           | Electromagnetic therapy, to one or more areas, for wound care other than described in G0329 or for other uses                                                                                                                                                                  | Investigational     |
| <b>G0327</b>           | Colorectal cancer screening; blood-based biomarker                                                                                                                                                                                                                             | Investigational     |
| <b>G0329</b>           | Electromagnetic therapy, to one or more areas for chronic Stage III and Stage IV pressure ulcers, arterial ulcers, diabetic ulcers and venous stasis ulcers not demonstrating measurable signs of healing after 30 days of conventional care as part of a therapy plan of care | Investigational     |
| <b>G0465</b>           | Autologous platelet rich plasma (PRP) for diabetic chronic wounds/ulcers, using an FDA-cleared device (includes administration, dressings, phlebotomy, centrifugation, and all other preparatory procedures, per treatment)                                                    | Investigational     |
| <b>G0555</b>           | Provision of replacement patient electronics system (e.g., system pillow, handheld reader) for home pulmonary artery pressure monitoring                                                                                                                                       | Investigational     |
| <b>G0566</b>           | 3d radiodensity-value bone imaging, algorithm derived, from previous magnetic resonance examination of the same anatomy                                                                                                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                               | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>G2000</b>           | Blinded administration of convulsive therapy procedure, either electroconvulsive therapy (ECT, current covered gold standard) or magnetic seizure therapy (MST, noncovered experimental therapy), performed in an approved IDE-based clinical trial, per treatment session       | Investigational     |
| <b>G9143</b>           | Warfarin responsiveness testing by genetic technique using any method, any number of specimen(s)                                                                                                                                                                                 | Investigational     |
| <b>G9147</b>           | Outpatient Intravenous Insulin Treatment (OIVIT) either pulsatile or continuous, by any means, guided by the results of measurements for: respiratory quotient; and/or, urine urea nitrogen (UUN); and/or, arterial, venous or capillary glucose; and/or potassium concentration | Investigational     |
| <b>K1004</b>           | Low frequency ultrasonic diathermy treatment device for home use                                                                                                                                                                                                                 | Investigational     |
| <b>K1007</b>           | Bilateral hip, knee, ankle, foot (HKAFO) device, powered, includes pelvic component, single or double upright(s), knee joints any type, with or without ankle joints any type, includes all components and accessories, motors, microprocessors, sensors                         | Investigational     |
| <b>K1030</b>           | External recharging system for battery (internal) for use with implanted cardiac contractility modulation generator, replacement only                                                                                                                                            | Investigational     |
| <b>K1036</b>           | Supplies and accessories (e.g., transducer) for low frequency ultrasonic diathermy treatment device, per month                                                                                                                                                                   | Investigational     |
| <b>K1037</b>           | Docking station for use with oral device/appliance used to reduce upper airway collapsibility                                                                                                                                                                                    | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                | <b>Instructions</b>                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>L8608</b>           | Miscellaneous external component, supply or accessory for use with the Argus II Retinal Prosthesis System                                                                                                                                         | Investigational                                 |
| <b>L8678</b>           | Electrical stimulator supplies (external) for use with implantable neurostimulator, per month                                                                                                                                                     | Investigational                                 |
| <b>L8720</b>           | External lower extremity sensory prosthesis, cutaneous stimulation of mechanoreceptors proximal to the ankle, per leg                                                                                                                             | Investigational                                 |
| <b>L8721</b>           | Receptor sole for use with L8720, replacement, each                                                                                                                                                                                               | Investigational                                 |
| <b>M0076</b>           | Prolotherapy                                                                                                                                                                                                                                      | Investigational                                 |
| <b>M0248</b>           | Intravenous infusion, sotrovimab, includes infusion and post administration monitoring in the home or residence; this includes a beneficiary's home that has been made provider-based to the hospital during the COVID-19 public health emergency | Investigational COVID-19 Effective:(04/05/2022) |
| <b>P2031</b>           | Hair analysis (excluding arsenic)                                                                                                                                                                                                                 | Investigational                                 |
| <b>P9020</b>           | Platelet rich plasma, each unit                                                                                                                                                                                                                   | Investigational                                 |
| <b>P9027</b>           | Red blood cells, leukocytes reduced, oxygen/ carbon dioxide reduced, each unit                                                                                                                                                                    | Investigational                                 |
| <b>Q1005</b>           | New technology, intraocular lens, category 5 as defined in Federal Register notice                                                                                                                                                                | Investigational                                 |
| <b>Q4103</b>           | Oasis burn matrix, per sq cm                                                                                                                                                                                                                      | Investigational                                 |
| <b>Q4104</b>           | Integra bilayer matrix wound dressing (BMWD), per sq cm                                                                                                                                                                                           | Investigational                                 |
| <b>Q4110</b>           | PriMatrix, per sq cm                                                                                                                                                                                                                              | Investigational                                 |
| <b>Q4111</b>           | GammaGraft, per sq cm                                                                                                                                                                                                                             | Investigational                                 |
| <b>Q4112</b>           | Cymetra, injectable, 1 cc                                                                                                                                                                                                                         | Investigational                                 |
| <b>Q4113</b>           | GRAFTJACKET XPRESS, injectable, 1 cc                                                                                                                                                                                                              | Investigational                                 |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                        | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------|---------------------|
| <b>Q4115</b>           | AlloSkin, per sq cm                                                       | Investigational     |
| <b>Q4117</b>           | HYALOMATRIX, per sq cm                                                    | Investigational     |
| <b>Q4118</b>           | MatriStem micromatrix, 1 mg                                               | Investigational     |
| <b>Q4123</b>           | AlloSkin RT, per sq cm                                                    | Investigational     |
| <b>Q4124</b>           | OASIS ultra tri-layer wound matrix, per sq cm                             | Investigational     |
| <b>Q4125</b>           | ArthroFlex, per sq cm                                                     | Investigational     |
| <b>Q4126</b>           | MemoDerm, DermaSpan, TranZgraft or InteguPly, per sq cm                   | Investigational     |
| <b>Q4127</b>           | Talymed, per sq cm                                                        | Investigational     |
| <b>Q4130</b>           | Strattice TM, per sq cm                                                   | Investigational     |
| <b>Q4134</b>           | HMatrix, per sq cm                                                        | Investigational     |
| <b>Q4135</b>           | Mediskin, per sq cm                                                       | Investigational     |
| <b>Q4136</b>           | E-Z Derm, per sq cm                                                       | Investigational     |
| <b>Q4141</b>           | AlloSkin AC, per sq cm                                                    | Investigational     |
| <b>Q4142</b>           | XCM biologic tissue matrix, per sq cm                                     | Investigational     |
| <b>Q4143</b>           | Repriza, per sq cm                                                        | Investigational     |
| <b>Q4146</b>           | Tensix, per sq cm                                                         | Investigational     |
| <b>Q4147</b>           | Architect, Architect PX, or Architect FX, extracellular matrix, per sq cm | Investigational     |
| <b>Q4149</b>           | Excellagen, 0.1 cc                                                        | Investigational     |
| <b>Q4152</b>           | DermaPure, per sq cm                                                      | Investigational     |
| <b>Q4158</b>           | Kerecis Omega3, per sq cm                                                 | Investigational     |
| <b>Q4161</b>           | bio-ConneKt wound matrix, per sq cm                                       | Investigational     |
| <b>Q4164</b>           | Helicoll, per sq cm                                                       | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                               | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------|---------------------|
| <b>Q4165</b>           | Keramatrix or Kerasorb, per sq cm                                | Investigational     |
| <b>Q4166</b>           | Cytal, per sq cm                                                 | Investigational     |
| <b>Q4167</b>           | Truskin, per sq cm                                               | Investigational     |
| <b>Q4179</b>           | FlowerDerm, per sq cm                                            | Investigational     |
| <b>Q4182</b>           | Transcyte, per sq cm                                             | Investigational     |
| <b>Q4193</b>           | Coll-e-Derm, per sq cm                                           | Investigational     |
| <b>Q4196</b>           | PuraPly AM, per sq cm                                            | Investigational     |
| <b>Q4199</b>           | Cygnus matrix, per sq cm                                         | Investigational     |
| <b>Q4200</b>           | SkinTE, per sq cm                                                | Investigational     |
| <b>Q4202</b>           | Kerxxx (2.5 g/cc), 1 cc                                          | Investigational     |
| <b>Q4203</b>           | Derma-Gide, per sq cm                                            | Investigational     |
| <b>Q4222</b>           | ProgenaMatrix, per sq cm                                         | Investigational     |
| <b>Q4251</b>           | Vim, per sq cm                                                   | Investigational     |
| <b>Q4252</b>           | Vendaje, per sq cm                                               | Investigational     |
| <b>Q4253</b>           | Zenith Amniotic Membrane, per sq cm                              | Investigational     |
| <b>Q4259</b>           | Celera dual layer or celera dual membrane, per square centimeter | Investigational     |
| <b>Q4260</b>           | Signature apatch, per square centimeter                          | Investigational     |
| <b>Q4261</b>           | Tag, per square centimeter                                       | Investigational     |
| <b>Q4262</b>           | Dual layer impax membrane, per square centimeter                 | Investigational     |
| <b>Q4263</b>           | Surgraft tl, per square centimeter                               | Investigational     |
| <b>Q4264</b>           | Cocoon membrane, per square centimeter                           | Investigational     |
| <b>Q4265</b>           | Neostim tl, per square centimeter                                | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                       | <b>Instructions</b> |
|------------------------|----------------------------------------------------------|---------------------|
| <b>Q4266</b>           | Neostim membrane, per square centimeter                  | Investigational     |
| <b>Q4267</b>           | Neostim dl, per square centimeter                        | Investigational     |
| <b>Q4268</b>           | Surgraft ft, per square centimeter                       | Investigational     |
| <b>Q4269</b>           | Surgraft xt, per square centimeter                       | Investigational     |
| <b>Q4270</b>           | Complete sl, per square centimeter                       | Investigational     |
| <b>Q4271</b>           | Complete ft, per square centimeter                       | Investigational     |
| <b>Q4272</b>           | Esano a, per square centimeter                           | Investigational     |
| <b>Q4273</b>           | Esano aaa, per square centimeter                         | Investigational     |
| <b>Q4274</b>           | Esano ac, per square centimeter                          | Investigational     |
| <b>Q4275</b>           | Esano aca, per square centimeter                         | Investigational     |
| <b>Q4276</b>           | Orion, per square centimeter                             | Investigational     |
| <b>Q4278</b>           | Epieffect, per square centimeter                         | Investigational     |
| <b>Q4279</b>           | Vendaje ac, per square centimeter                        | Investigational     |
| <b>Q4280</b>           | Xcell amnio matrix, per square centimeter                | Investigational     |
| <b>Q4281</b>           | Barrera sl or barrera dl, per square centimeter          | Investigational     |
| <b>Q4282</b>           | Cygnus dual, per square centimeter                       | Investigational     |
| <b>Q4283</b>           | Biovance tri-layer or biovance 3l, per square centimeter | Investigational     |
| <b>Q4284</b>           | Dermabind sl, per square centimeter                      | Investigational     |
| <b>Q4285</b>           | Nudyn dl or nudyn dl mesh, per square centimeter         | Investigational     |
| <b>Q4286</b>           | Nudyn sl or nudyn slw, per square centimeter             | Investigational     |
| <b>Q4287</b>           | Dermabind dl, per square centimeter                      | Investigational     |
| <b>Q4288</b>           | Dermabind ch, per square centimeter                      | Investigational     |
| <b>Q4289</b>           | Revoshield + amniotic barrier, per square centimeter     | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                   | <b>Instructions</b> |
|------------------------|------------------------------------------------------|---------------------|
| <b>Q4290</b>           | Membrane wrap-hydro, per square centimeter           | Investigational     |
| <b>Q4291</b>           | Lamellas xt, per square centimeter                   | Investigational     |
| <b>Q4292</b>           | Lamellas, per square centimeter                      | Investigational     |
| <b>Q4393</b>           | Acesso dl, per square centimeter                     | Investigational     |
| <b>Q4294</b>           | Amnio quad-core, per square centimeter               | Investigational     |
| <b>Q4295</b>           | Amnio tri-core amniotic, per square centimeter       | Investigational     |
| <b>Q4296</b>           | Rebound matrix, per square centimeter                | Investigational     |
| <b>Q4297</b>           | Emerge matrix, per square centimeter                 | Investigational     |
| <b>Q4298</b>           | Amniocore pro, per square centimeter                 | Investigational     |
| <b>Q4299</b>           | Amnicore pro+, per square centimeter                 | Investigational     |
| <b>Q4300</b>           | Acesso tl, per square centimeter                     | Investigational     |
| <b>Q4301</b>           | Activate matrix, per square centimeter               | Investigational     |
| <b>Q4302</b>           | Complete aca, per square centimeter                  | Investigational     |
| <b>Q4303</b>           | Complete aa, per square centimeter                   | Investigational     |
| <b>Q4304</b>           | Grafix plus, per square centimeter                   | Investigational     |
| <b>Q4305</b>           | American amnion ac tri-layer, per square centimeter" | Investigational     |
| <b>Q4306</b>           | American amnion ac, per square centimeter            | Investigational     |
| <b>Q4307</b>           | American amnion, per square centimeter               | Investigational     |
| <b>Q4308</b>           | Sanopellis, per square centimeter                    | Investigational     |
| <b>Q4309</b>           | Via matrix, per square centimeter                    | Investigational     |
| <b>Q4310</b>           | Procenta, per 100 mg                                 | Investigational     |
| <b>Q4311</b>           | Acesso, per square centimeter                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                           | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------|---------------------|
| <b>Q4312</b>           | Acesso ac, per square centimeter                             | Investigational     |
| <b>Q4313</b>           | Dermabind fm, per square centimeter                          | Investigational     |
| <b>Q4314</b>           | Reeva ft, per square centimeter                              | Investigational     |
| <b>Q4315</b>           | Regenlink amniotic membrane allograft, per square centimeter | Investigational     |
| <b>Q4316</b>           | Amchoplast, per square centimeter                            | Investigational     |
| <b>Q4317</b>           | Vitograft, per square centimeter                             | Investigational     |
| <b>Q4318</b>           | E-graft, per square centimeter                               | Investigational     |
| <b>Q4319</b>           | Sanograft, per square centimeter                             | Investigational     |
| <b>Q4320</b>           | Pellograft, per square centimeter                            | Investigational     |
| <b>Q4321</b>           | Renograft, per square centimeter                             | Investigational     |
| <b>Q4322</b>           | Caregraft, per square centimeter                             | Investigational     |
| <b>Q4323</b>           | Alloply, per square centimeter                               | Investigational     |
| <b>Q4324</b>           | Amniotx, per square centimeter                               | Investigational     |
| <b>Q4325</b>           | Acapatch, per square centimeter                              | Investigational     |
| <b>Q4326</b>           | Woundplus, per square centimeter                             | Investigational     |
| <b>Q4327</b>           | Duoamnion, per square centimeter                             | Investigational     |
| <b>Q4328</b>           | Most, per square centimeter                                  | Investigational     |
| <b>Q4329</b>           | Singlay, per square centimeter                               | Investigational     |
| <b>Q4330</b>           | Total, per square centimeter                                 | Investigational     |
| <b>Q4331</b>           | Axolotl graft, per square centimeter                         | Investigational     |
| <b>Q4332</b>           | Axolotl dualgraft, per square centimeter                     | Investigational     |
| <b>Q4333</b>           | Ardeograft, per square centimeter                            | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                              | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------|---------------------|
| <b>Q4334</b>           | Amnioplast 1, per square centimeter                                             | Investigational     |
| <b>Q4335</b>           | Amnioplast 2, per square centimeter                                             | Investigational     |
| <b>Q4336</b>           | Artacent c, per square centimeter                                               | Investigational     |
| <b>Q4337</b>           | Artacent trident, per square centimeter                                         | Investigational     |
| <b>Q4338</b>           | Artacent velos, per square centimeter                                           | Investigational     |
| <b>Q4339</b>           | Artacent vericlen, per square centimeter                                        | Investigational     |
| <b>Q4340</b>           | Simpligraft, per square centimeter                                              | Investigational     |
| <b>Q4341</b>           | Simplimax, per square centimeter                                                | Investigational     |
| <b>Q4342</b>           | Theramend, per square centimeter                                                | Investigational     |
| <b>Q4343</b>           | Dermacyte ac matrix amniotic membrane allograft, per square centimeter          | Investigational     |
| <b>Q4344</b>           | Tri-membrane wrap, per square centimeter                                        | Investigational     |
| <b>Q4345</b>           | Matrix hd allograft dermis, per square centimeter                               | Investigational     |
| <b>Q4346</b>           | Shelter dm matrix, per square centimeter                                        | Investigational     |
| <b>Q4347</b>           | Rampart dl matrix, per square centimeter                                        | Investigational     |
| <b>Q4348</b>           | Sentry sl matrix, per square centimeter                                         | Investigational     |
| <b>Q4349</b>           | Mantle dl matrix, per square centimeter                                         | Investigational     |
| <b>Q4350</b>           | Palisade dm matrix, per square centimeter                                       | Investigational     |
| <b>Q4351</b>           | Enclose tl matrix, per square centimeter                                        | Investigational     |
| <b>Q4352</b>           | Overlay sl matrix, per square centimeter                                        | Investigational     |
| <b>Q4353</b>           | Xceed tl matrix, per square centimeter                                          | Investigational     |
| <b>Q4354</b>           | Paligen dual-layer membrane, per square centimeter                              | Investigational     |
| <b>Q4355</b>           | Abiomend xplus membrane and abiomend xplus hydromembrane, per square centimeter | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                 | Instructions    |
|-----------------|-----------------------------------------------------------------------------|-----------------|
| Q4356           | Abiomend membrane and abiomend hydromembrane, per square centimeter         | Investigational |
| Q4357           | Xwrap dual, per square centimeter                                           | Investigational |
| Q4358           | Xwrap dual, per square centimeter                                           | Investigational |
| Q4359           | Choriply, per square centimeter                                             | Investigational |
| Q4360           | Amchoplast fd, per square centimeter                                        | Investigational |
| Q4361           | Epixpress, per square centimeter                                            | Investigational |
| Q4362           | Cygnus disk, per square centimeter                                          | Investigational |
| Q4363           | Amnio burgeon membrane and hydromembrane, per square centimeter             | Investigational |
| Q4364           | Amnio burgeon xplus membrane and xplus hydromembrane, per square centimeter | Investigational |
| Q4365           | Amnio burgeon dual-layer membrane, per square centimeter                    | Investigational |
| Q4366           | Dual layer amnio burgeon x-membrane, per square centimeter                  | Investigational |
| Q4367           | Amniocore sl, per square centimeter                                         | Investigational |
| Q4368           | Amchothick, per square centimeter                                           | Investigational |
| Q4369           | Amnioplast 3, per square centimeter                                         | Investigational |
| Q4370           | Aeroguard, per square centimeter                                            | Investigational |
| Q4371           | Neoguard, per square centimeter                                             | Investigational |
| Q4372           | Amchoplast excel, per square centimeter                                     | Investigational |
| Q4373           | Membrane wrap-lite, per square centimeter                                   | Investigational |
| Q4375           | Duograft ac, per square centimeter                                          | Investigational |
| Q4376           | Duograft aa, per square centimeter                                          | Investigational |
| Q4377           | Trigraft ft, per square centimeter                                          | Investigational |
| Q4378           | Renew ft matrix, per square centimeter                                      | Investigational |
| Q4379           | Amniodefend ft matrix, per square centimeter                                | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>Q4380</b>           | Advograft one, per square centimeter                                                                                                              | Investigational     |
| <b>Q4382</b>           | Advograft dual, per square centimeter                                                                                                             | Investigational     |
| <b>S0596</b>           | Phakic intraocular lens for correction of refractive error                                                                                        | Investigational     |
| <b>S1091</b>           | Stent, noncoronary, temporary, with delivery system (Propel)                                                                                      | Investigational     |
| <b>S2117</b>           | Arthroereisis, subtalar                                                                                                                           | Investigational     |
| <b>S2230</b>           | Implantation of magnetic component of semi-implantable hearing device on ossicles in middle ear                                                   | Investigational     |
| <b>S2348</b>           | Decompression procedure, percutaneous, of nucleus pulposus of intervertebral disc, using radiofrequency energy, single or multiple levels, lumbar | Investigational     |
| <b>S3722</b>           | Dose optimization by area under the curve (AUC) analysis, for infusional 5-fluorouracil                                                           | Investigational     |
| <b>S4024</b>           | Air polymer-type a intrauterine foam, per study dose                                                                                              | Investigational     |
| <b>S4988</b>           | Penile contracture device, manual, greater than 3 lbs traction force                                                                              | Investigational     |
| <b>S8040</b>           | Topographic brain mapping                                                                                                                         | Investigational     |
| <b>S8130</b>           | Interferential current stimulator, 2 channel                                                                                                      | Investigational     |
| <b>S8131</b>           | Interferential current stimulator, 4 channel                                                                                                      | Investigational     |
| <b>S8930</b>           | Electrical stimulation of auricular acupuncture points; each 15 minutes of personal one-on-one contact with patient                               | Investigational     |
| <b>S9002</b>           | Intra-vaginal motion sensor system, provides biofeedback for pelvic floor muscle rehabilitation device                                            | Investigational     |
| <b>S9090</b>           | Vertebral axial decompression, per session                                                                                                        | Investigational     |
| <b>V2787</b>           | Astigmatism correcting function of intraocular lens                                                                                               | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                   | <b>Instructions</b>                             |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>V2788</b>           | Presbyopia correcting function of intraocular lens                                                                                                                                                                                                                   | Investigational                                 |
| <b>V2799</b>           | Vision item or service, miscellaneous                                                                                                                                                                                                                                | Investigational                                 |
| <b>0001A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3mL dosage, diluent reconstituted; first dose  | Investigational COVID-19 Effective:(04/18/2023) |
| <b>0002A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3mL dosage, diluent reconstituted; second dose | Investigational COVID-19 Effective:(04/18/2023) |
| <b>0003A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3 mL dosage, diluent reconstituted; third dose | Investigational COVID-19 Effective:(04/18/2023) |
| <b>0003U</b>           | Oncology (ovarian) biochemical assays of five proteins (apolipoprotein A-1, CA 125 II, follicle stimulating hormone, human epididymis protein 4, transferrin), utilizing serum, algorithm reported as a likelihood score                                             | Investigational                                 |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                     | <b>Instructions</b>                                |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>0004A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3 mL dosage, diluent reconstituted; booster dose | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>0004M</b>           | Scoliosis, DNA analysis of 53 single nucleotide polymorphisms (SNPs), using saliva, prognostic algorithm reported as a risk score                                                                                                                                      | Investigational                                    |
| <b>0011A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 100 mcg/0.5mL dosage; first dose                          | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>0011M</b>           | Oncology, prostate cancer, mRNA expression assay of 12 genes (10 content and 2 housekeeping), RT-PCR test utilizing blood plasma and urine, algorithms to predict high-grade prostate cancer risk                                                                      | Investigational                                    |
| <b>0012A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 100 mcg/0.5mL dosage; second dose                         | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>0013A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 100 mcg/0.5 mL dosage; third dose                         | Investigational COVID-19<br>Effective:(04/18/2023) |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                     | <b>Instructions</b>                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>0016M</b>           | Oncology (bladder), mRNA, microarray gene expression profiling of 209 genes, utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as molecular subtype (luminal, luminal infiltrated, basal, basal claudin-low, neuroendocrine-like)                                                  | Investigational                                    |
| <b>0018M</b>           | Transplantation medicine (allograft rejection, renal), measurement of donor and third-party-induced CD154+T-cytotoxic memory cells, utilizing whole peripheral blood, algorithm reported as a rejection risk score                                                                                     | Investigational                                    |
| <b>0019M</b>           | Cardiovascular disease, plasma, analysis of protein biomarkers by aptamer-based microarray and algorithm reported as 4-year likelihood of coronary event in high-risk populations                                                                                                                      | Investigational                                    |
| <b>0020M</b>           | Oncology (central nervous system), analysis of 30000 DNA methylation loci by methylation array, utilizing DNA extracted from tumor tissue, diagnostic algorithm reported as probability of matching a reference tumor subclass                                                                         | Investigational                                    |
| <b>0024U</b>           | Glycosylated acute phase proteins (GlycA), nuclear magnetic resonance spectroscopy, quantitative                                                                                                                                                                                                       | Investigational                                    |
| <b>0025U</b>           | Tenofovir, by liquid chromatography with tandem mass spectrometry (LC-MS/MS), urine, quantitative                                                                                                                                                                                                      | Investigational                                    |
| <b>0031A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, DNA, spike protein, adenovirus type 26 (Ad26) vector, preservative free, 5x10 <sup>10</sup> viral particles/0.5mL dosage; single dose | Investigational COVID-19<br>Effective:(05/07/2023) |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                             | Instructions                                    |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>0034A</b>    | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, DNA, spike protein, adenovirus type 26 (Ad26) vector, preservative free, 5x10 <sup>10</sup> viral particles/0.5mL dosage; booster dose | Investigational COVID-19 Effective:(05/07/2023) |
| <b>0034U</b>    | TPMT (thiopurine S-methyltransferase), NUDT15 (nudix hydroxylase 15) (eg, thiopurine metabolism) gene analysis, common variants (ie, TPMT *2, *3A, *3B, *3C, *4, *5, *6, *8, *12; NUDT15 *3, *4, *5)                                                                                                    | Investigational                                 |
| <b>0035U</b>    | Neurology (prion disease), cerebrospinal fluid, detection of prion protein by quaking-induced conformational conversion, qualitative                                                                                                                                                                    | Investigational                                 |
| <b>0038U</b>    | Vitamin D, 25 hydroxy D2 and D3, by LC-MS/MS, serum microsample, quantitative                                                                                                                                                                                                                           | Investigational                                 |
| <b>0039U</b>    | Deoxyribonucleic acid (DNA) antibody, double stranded, high avidity                                                                                                                                                                                                                                     | Investigational                                 |
| <b>0041U</b>    | Borrelia burgdorferi, antibody detection of 5 recombinant protein groups, by immunoblot, IgM                                                                                                                                                                                                            | Investigational                                 |
| <b>0042U</b>    | Borrelia burgdorferi, antibody detection of 12 recombinant protein groups, by immunoblot, IgG                                                                                                                                                                                                           | Investigational                                 |
| <b>0043U</b>    | Tick-borne relapsing fever Borrelia group, antibody detection to 4 recombinant protein groups, by immunoblot, IgM                                                                                                                                                                                       | Investigational                                 |
| <b>0044U</b>    | Tick-borne relapsing fever Borrelia group, antibody detection to 4 recombinant protein groups, by immunoblot, IgG                                                                                                                                                                                       | Investigational                                 |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                    | <b>Instructions</b>                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>0045U</b>           | Oncology (breast ductal carcinoma in situ), mRNA, gene expression profiling by real-time RT-PCR of 12 genes (7 content and 5 housekeeping), utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as recurrence score                                                                                                 | Investigational                                 |
| <b>0048U</b>           | Oncology (solid organ neoplasia), DNA, targeted sequencing of protein-coding exons of 468 cancer-associated genes, including interrogation for somatic mutations and microsatellite instability, matched with normal specimens, utilizing formalin-fixed paraffin-embedded tumor tissue, report of clinically significant mutation(s) | Investigational                                 |
| <b>0050U</b>           | Targeted genomic sequence analysis panel, acute myelogenous leukemia, DNA analysis, 194 genes, interrogation for sequence variants, copy number variants or rearrangements                                                                                                                                                            | Investigational                                 |
| <b>0051A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3 mL dosage, tris-sucrose formulation; first dose                                                               | Investigational COVID-19 Effective:(04/18/2023) |
| <b>0051U</b>           | Prescription drug monitoring, evaluation of drugs present by liquid chromatography tandem mass spectrometry (LC-MS/MS), urine or blood, 31 drug panel, reported as quantitative results, detected or not detected, per date of service                                                                                                | Investigational                                 |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                        | Instructions                                       |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 0052A           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3 mL dosage, tris-sucrose formulation; second dose                           | Investigational COVID-19<br>Effective:(04/18/2023) |
| 0052U           | Lipoprotein, blood, high resolution fractionation and quantitation of lipoproteins, including all five major lipoprotein classes and subclasses of HDL, LDL, and VLDL by vertical auto profile ultracentrifugation                                                                                 | Investigational                                    |
| 0053A           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3 mL dosage, tris-sucrose formulation; third dose                            | Investigational COVID-19<br>Effective:(04/18/2023) |
| 0054A           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3 mL dosage, tris-sucrose formulation; booster dose                          | Investigational COVID-19<br>Effective:(04/18/2023) |
| 0054U           | Prescription drug monitoring, 14 or more classes of drugs and substances, definitive tandem mass spectrometry with chromatography, capillary blood, quantitative report with therapeutic and toxic ranges, including steady-state range for the prescribed dose when detected, per date of service | Investigational                                    |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                          | <b>Instructions</b>                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>0055U</b>           | Cardiology (heart transplant), cell-free DNA, PCR assay of 96 DNA target sequences (94 single nucleotide polymorphism targets and two control targets), plasma                                                                                                                                              | Investigational                                 |
| <b>0058U</b>           | Oncology (Merkel cell carcinoma), detection of antibodies to the Merkel cell polyoma virus oncoprotein (small T antigen), serum, quantitative                                                                                                                                                               | Investigational                                 |
| <b>0059U</b>           | Oncology (Merkel cell carcinoma), detection of antibodies to the Merkel cell polyoma virus capsid protein (VP1), serum, reported as positive or negative                                                                                                                                                    | Investigational                                 |
| <b>0060U</b>           | Twin zygosity, genomic targeted sequence analysis of chromosome 2, using circulating cell-free fetal DNA in maternal blood                                                                                                                                                                                  | Investigational                                 |
| <b>0061U</b>           | Transcutaneous measurement of five biomarkers (tissue oxygenation [StO <sub>2</sub> ], oxyhemoglobin [ctHbO <sub>2</sub> ], deoxyhemoglobin [ctHbR], papillary and reticular dermal hemoglobin concentrations [ctHb1 and ctHb2]), using spatial frequency domain imaging (SFDI) and multi-spectral analysis | Investigational                                 |
| <b>0062U</b>           | Autoimmune (systemic lupus erythematosus), IgG and IgM analysis of 80 biomarkers, utilizing serum, algorithm reported with a risk score                                                                                                                                                                     | Investigational                                 |
| <b>0064A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 50 mcg/0.25 mL dosage, booster dose                                                            | Investigational COVID-19 Effective:(04/18/2023) |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                    | <b>Instructions</b>                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>0067U</b>           | Oncology (breast), immunohistochemistry, protein expression profiling of 4 biomarkers (matrix metalloproteinase-1 [MMP-1], carcinoembryonic antigen-related cell adhesion molecule 6 [CEACAM6], hyaluronoglucosaminidase [HYAL1], highly expressed in cancer protein [HEC1]), formalin-fixed paraffin-embedded precancerous breast tissue, algorithm reported as carcinoma risk score | Investigational                                 |
| <b>0069U</b>           | Oncology (colorectal), microRNA, RT-PCR expression profiling of miR-31-3p, formalin-fixed paraffin-embedded tissue, algorithm reported as an expression score                                                                                                                                                                                                                         | Investigational                                 |
| <b>0071A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 10 mcg/0.2 mL dosage, diluent reconstituted, tris-sucrose formulation; first dose                                                                                        | Investigational COVID-19 Effective:(04/18/2023) |
| <b>0071T</b>           | Focused ultrasound ablation of uterine leiomyomata, including MR guidance; total leiomyomata volume less than 200 cc of tissue                                                                                                                                                                                                                                                        | Investigational                                 |
| <b>0072A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 10 mcg/0.2 mL dosage, diluent reconstituted, tris-sucrose formulation; second dose                                                                                       | Investigational COVID-19 Effective:(04/18/2023) |
| <b>0072T</b>           | Focused ultrasound ablation of uterine leiomyomata, including MR guidance; total leiomyomata volume greater or equal to 200 cc of tissue                                                                                                                                                                                                                                              | Investigational                                 |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                       | <b>Instructions</b>                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>0073A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 10 mcg/0.2 mL dosage, diluent reconstituted, tris-sucrose formulation; third dose           | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>0074A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 10 mcg/0.2 mL dosage, diluent reconstituted, tris-sucrose formulation; booster dose         | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>0075T</b>           | Transcatheter placement of extracranial vertebral artery stent(s), including radiologic supervision and interpretation, open or percutaneous; initial vessel                                                                                                                                             | Investigational                                    |
| <b>0076T</b>           | Transcatheter placement of extracranial vertebral artery stent(s), including radiologic supervision and interpretation, open or percutaneous; each additional vessel (List separately in addition to code for primary procedure)                                                                         | Investigational                                    |
| <b>0078U</b>           | Pain management (opioid-use disorder) genotyping panel, 16 common variants (ie, ABCB1, COMT, DAT1, DBH, DOR, DRD1, DRD2, DRD4, GABA, GAL, HTR2A, HTTLPR, MTHFR, MUOR, OPRK1, OPRM1), buccal swab or other germline tissue sample, algorithm reported as positive or negative risk of opioid-use disorder | Investigational                                    |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                      | Instructions                                    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| 0080U           | Oncology (lung), mass spectrometric analysis of galectin-3-binding protein and scavenger receptor cysteine-rich type 1 protein M130, with five clinical risk factors (age, smoking status, nodule diameter, nodule-spiculation status and nodule location), utilizing plasma, algorithm reported as a categorical probability of malignancy                                      | Investigational                                 |
| 0081A           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 3 mcg/0.2 mL dosage, diluent reconstituted, tris-sucrose formulation; first dose                                                                                    | Investigational COVID-19 Effective:(04/18/2023) |
| 0082A           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 3 mcg/0.2 mL dosage, diluent reconstituted, tris-sucrose formulation; second dose                                                                                   | Investigational COVID-19 Effective:(04/18/2023) |
| 0082U           | Drug test(s), definitive, 90 or more drugs or substances, definitive chromatography with mass spectrometry, and presumptive, any number of drug classes, by instrument chemistry analyzer (utilizing immunoassay), urine, report of presence or absence of each drug, drug metabolite or substance with description and severity of significant interactions per date of service | Investigational                                 |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                            | <b>Instructions</b>                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>0083A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 3 mcg/0.2 mL dosage, diluent reconstituted, tris-sucrose formulation; third dose | Investigational COVID-19 Effective:(04/18/2023) |
| <b>0083U</b>           | Oncology, response to chemotherapy drugs using motility contrast tomography, fresh or frozen tissue, reported as likelihood of sensitivity or resistance to drugs or drug combinations                                                                                                        | Investigational                                 |
| <b>0084U</b>           | Red blood cell antigen typing, DNA, genotyping of 10 blood groups with phenotype prediction of 37 red blood cell antigens                                                                                                                                                                     | Investigational                                 |
| <b>0087U</b>           | Cardiology (heart transplant), mRNA gene expression profiling by microarray of 1283 genes, transplant biopsy tissue, allograft rejection and injury algorithm reported as a probability score                                                                                                 | Investigational                                 |
| <b>0088U</b>           | Transplantation medicine (kidney allograft rejection), microarray gene expression profiling of 1494 genes, utilizing transplant biopsy tissue, algorithm reported as a probability score for rejection                                                                                        | Investigational                                 |
| <b>0089U</b>           | Oncology (melanoma), gene expression profiling by RTqPCR, PRAME and LINC00518, superficial collection using adhesive patch(es)                                                                                                                                                                | Investigational                                 |
| <b>0090U</b>           | Oncology (cutaneous melanoma), mRNA gene expression profiling by RT-PCR of 23 genes (14 content and 9 housekeeping), utilizing formalin-fixed paraffin-embedded (FFPE) tissue, algorithm reported as a categorical result (ie, benign, intermediate, malignant)                               | Investigational                                 |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                  | <b>Instructions</b>                                |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>0091A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 50 mcg/0.5 mL dosage; first dose, when administered to individuals 6 through 11 years  | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>0091U</b>           | Oncology (colorectal) screening, cell enumeration of circulating tumor cells, utilizing whole blood, algorithm, for the presence of adenoma or cancer, reported as a positive or negative result                                                                                                    | Investigational                                    |
| <b>0092A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 50 mcg/0.5 mL dosage; second dose, when administered to individuals 6 through 11 years | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>0092U</b>           | Oncology (lung), three protein biomarkers, immunoassay using magnetic nanosensor technology, plasma, algorithm reported as risk score for likelihood of malignancy                                                                                                                                  | Investigational                                    |
| <b>0093A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 50 mcg/0.5 mL dosage; third dose, when administered to individuals 6 through 11 years  | Investigational COVID-19<br>Effective:(04/18/2023) |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Instructions                                    |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| 0094A           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 50 mcg/0.5 mL dosage; booster dose, when administered to individuals 18 years and overEosinophilic esophagitis (Eotaxin-3 [CCL26 {C-C motif chemokine ligand 26}] and major basic protein [PRG2 {proteoglycan 2, pro eosinophil major basic protein}]), enzyme-linked immunosorbent assays (ELISA), specimen obtained by esophageal string test device, algorithm reported as probability of active or inactive eosinophilic esophagitis | Investigational COVID-19 Effective:(04/18/2023) |
| 0095U           | Eosinophilic esophagitis, 2 protein biomarkers (Eotaxin-3 [CCL26 {C-C motif chemokine ligand 26}] and Major Basic Protein [PRG2 {proteoglycan 2, pro eosinophil major basic protein}]-1), enzyme-linked immunosorbent assays (ELISA), specimen obtained by esophageal string test device, algorithm reported as probability of active or inactive eosinophilic esophagitis                                                                                                                                                                                                                                                                            | Investigational                                 |
| 0100T           | Placement of a subconjunctival retinal prosthesis receiver and pulse generator, and implantation of intra-ocular retinal electrode array, with vitrectomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Investigational                                 |
| 0101T           | Extracorporeal shock wave involving musculoskeletal system, not otherwise specified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Investigational                                 |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0101U</b>           | Hereditary colon cancer disorders (eg, Lynch syndrome, PTEN hamartoma syndrome, Cowden syndrome, familial adenomatosis polyposis), genomic sequence analysis panel utilizing a combination of NGS, Sanger, MLPA, and array CGH, with mRNA analytics to resolve variants of unknown significance when indicated (15 genes [sequencing and deletion/duplication], EPCAM and GREM1 [deletion/duplication only]) | Investigational     |
| <b>0102T</b>           | Extracorporeal shock wave performed by a physician, requiring anesthesia other than local, and involving the lateral humeral epicondyle                                                                                                                                                                                                                                                                      | Investigational     |
| <b>0102U</b>           | Hereditary breast cancer-related disorders (eg, hereditary breast cancer, hereditary ovarian cancer, hereditary endometrial cancer), genomic sequence analysis panel utilizing a combination of NGS, Sanger, MLPA, and array CGH, with mRNA analytics to resolve variants of unknown significance when indicated (17 genes [sequencing and deletion/duplication])                                            | Investigational     |
| <b>0103U</b>           | Hereditary ovarian cancer (eg, hereditary ovarian cancer, hereditary endometrial cancer), genomic sequence analysis panel utilizing a combination of NGS, Sanger, MLPA, and array CGH, with mRNA analytics to resolve variants of unknown significance when indicated (24 genes [sequencing and deletion/duplication], EPCAM [deletion/duplication only])                                                    | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0105U</b>           | Nephrology (chronic kidney disease), multiplex electrochemiluminescent immunoassay (ECLIA) of tumor necrosis factor receptor 1A, receptor superfamily 2 (TNFR1, TNFR2), and kidney injury molecule-1 (KIM-1) combined with longitudinal clinical data, including APOL1 genotype if available, and plasma (isolated fresh or frozen), algorithm reported as probability score for rapid kidney function decline (RKFD) | Investigational     |
| <b>0106T</b>           | Quantitative sensory testing (QST), testing and interpretation per extremity; using touch pressure stimuli to assess large diameter sensation                                                                                                                                                                                                                                                                         | Investigational     |
| <b>0106U</b>           | Gastric emptying, serial collection of 7 timed breath specimens, non-radioisotope carbon-13 (13C) spirulina substrate, analysis of each specimen by gas isotope ratio mass spectrometry, reported as rate of 13CO2 excretion                                                                                                                                                                                          | Investigational     |
| <b>0107T</b>           | Quantitative sensory testing (QST), testing and interpretation per extremity; using vibration stimuli to assess large diameter fiber sensation                                                                                                                                                                                                                                                                        | Investigational     |
| <b>0108T</b>           | Quantitative sensory testing (QST), testing and interpretation per extremity; using cooling stimuli to assess small nerve fiber sensation and hyperalgesia                                                                                                                                                                                                                                                            | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                         | <b>Instructions</b>                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>0108U</b>           | Gastroenterology (Barrett's esophagus), whole slide-digital imaging, including morphometric analysis, computer-assisted quantitative immunolabeling of 9 protein biomarkers (p16, AMACR, p53, CD68, COX-2, CD45RO, HIF1a, HER-2, K20) and morphology, formalin-fixed paraffin-embedded tissue, algorithm reported as risk of progression to high-grade dysplasia or cancer | Investigational                                    |
| <b>0109T</b>           | Quantitative sensory testing (QST), testing and interpretation per extremity; using heat-pain stimuli to assess small nerve fiber sensation and hyperalgesia                                                                                                                                                                                                               | Investigational                                    |
| <b>0110T</b>           | Quantitative sensory testing (QST), testing and interpretation per extremity; using other stimuli to assess sensation                                                                                                                                                                                                                                                      | Investigational                                    |
| <b>0110U</b>           | Prescription drug monitoring, one or more oral oncology drug(s) and substances, definitive tandem mass spectrometry with chromatography, serum or plasma from capillary blood or venous blood, quantitative report with steady-state range for the prescribed drug(s) when detected                                                                                        | Investigational                                    |
| <b>0111A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 100 mcg/0.5mL dosage; first dose                                                                                                                              | Investigational COVID-19<br>Effective:(04/18/2023) |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                | <b>Instructions</b>                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>0112A</b>           | Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 25 mcg/0.25 mL dosage; second dose                                                                                                                                   | Investigational COVID-19 Effective:(04/18/2023) |
| <b>0113U</b>           | Oncology (prostate), measurement of PCA3 and TMPRSS2-ERG in urine and PSA in serum following prostatic massage, by RNA amplification and fluorescence-based detection, algorithm reported as risk score                                                                                                                                                                           | Investigational                                 |
| <b>0114U</b>           | Gastroenterology (Barrett's esophagus), VIM and CCNA1 methylation analysis, esophageal cells, algorithm reported as likelihood for Barrett's esophagus                                                                                                                                                                                                                            | Investigational                                 |
| <b>0118U</b>           | Transplantation medicine, quantification of donor-derived cell-free DNA using whole genome next-generation sequencing, plasma, reported as percentage of donor-derived cell-free DNA in the total cell-free DNA                                                                                                                                                                   | Investigational                                 |
| <b>0119U</b>           | Cardiology, ceramides by liquid chromatography-tandem mass spectrometry, plasma, quantitative report with risk score for major cardiovascular events                                                                                                                                                                                                                              | Investigational                                 |
| <b>0120U</b>           | Oncology (B-cell lymphoma classification), mRNA, gene expression profiling by fluorescent probe hybridization of 58 genes (45 content and 13 housekeeping genes), formalin-fixed paraffin-embedded tissue, algorithm reported as likelihood for primary mediastinal B-cell lymphoma (PMBCL) and diffuse large B-cell lymphoma (DLBCL) with cell of origin subtyping in the latter | Investigational                                 |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                     | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0121U</b>           | Sickle cell disease, microfluidic flow adhesion (VCAM-1), whole blood                                                                                                                                                                                                                                  | Investigational     |
| <b>0122U</b>           | Sickle cell disease, microfluidic flow adhesion (P-Selectin), whole blood                                                                                                                                                                                                                              | Investigational     |
| <b>0123U</b>           | Mechanical fragility, RBC, shear stress and spectral analysis profiling                                                                                                                                                                                                                                | Investigational     |
| <b>0130U</b>           | Hereditary colon cancer disorders (eg, Lynch syndrome, PTEN hamartoma syndrome, Cowden syndrome, familial adenomatosis polyposis), targeted mRNA sequence analysis panel (APC, CDH1, CHEK2, MLH1, MSH2, MSH6, MUTYH, PMS2, PTEN, and TP53) (List separately in addition to code for primary procedure) | Investigational     |
| <b>0131U</b>           | Hereditary breast cancer-related disorders (eg, hereditary breast cancer, hereditary ovarian cancer, hereditary endometrial cancer), targeted mRNA sequence analysis panel (13 genes) (List separately in addition to code for primary procedure)                                                      | Investigational     |
| <b>0132U</b>           | Hereditary ovarian cancer-related disorders (eg, hereditary breast cancer, hereditary ovarian cancer, hereditary endometrial cancer), targeted mRNA sequence analysis panel (17 genes) (List separately in addition to code for primary procedure)                                                     | Investigational     |
| <b>0133U</b>           | Hereditary prostate cancer-related disorders, targeted mRNA sequence analysis panel (11 genes) (List separately in addition to code for primary procedure)                                                                                                                                             | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0134U</b>           | Hereditary pan cancer (eg, hereditary breast and ovarian cancer, hereditary endometrial cancer, hereditary colorectal cancer), targeted mRNA sequence analysis panel (18 genes) (List separately in addition to code for primary procedure)           | Investigational     |
| <b>0135U</b>           | Hereditary gynecological cancer (eg, hereditary breast and ovarian cancer, hereditary endometrial cancer, hereditary colorectal cancer), targeted mRNA sequence analysis panel (12 genes) (List separately in addition to code for primary procedure) | Investigational     |
| <b>0136U</b>           | ATM (ataxia telangiectasia mutated) (eg, ataxia telangiectasia) mRNA sequence analysis (List separately in addition to code for primary procedure)                                                                                                    | Investigational     |
| <b>0137U</b>           | PALB2 (partner and localizer of BRCA2) (eg, breast and pancreatic cancer) mRNA sequence analysis (List separately in addition to code for primary procedure)                                                                                          | Investigational     |
| <b>0138U</b>           | BRCA1 (BRCA1, DNA repair associated), BRCA2 (BRCA2, DNA repair associated) (eg, hereditary breast and ovarian cancer) mRNA sequence analysis (List separately in addition to code for primary procedure)                                              | Investigational     |
| <b>0152U</b>           | Infectious disease (bacteria, fungi, parasites, and DNA viruses), microbial cell-free DNA, plasma, untargeted next-generation sequencing, report for significant positive pathogens                                                                   | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                        | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0153U</b>           | Oncology (breast), mRNA, gene expression profiling by next-generation sequencing of 101 genes, utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as a triple negative breast cancer clinical subtype(s) with information on immune cell involvement                                                                                                                                   | Investigational     |
| <b>0163T</b>           | Total disc arthroplasty (artificial disc), anterior approach, including discectomy to prepare interspace (other than for decompression), each additional interspace, lumbar (List separately in addition to code for primary procedure)                                                                                                                                                                   | Investigational     |
| <b>0163U</b>           | Oncology (colorectal) screening, biochemical enzyme-linked immunosorbent assay (ELISA) of 3 plasma or serum proteins (teratocarcinoma derived growth factor-1 [TDGF-1, Cripto-1], carcinoembryonic antigen [CEA], extracellular matrix protein [ECM]), with demographic data (age, gender, CRC-screening compliance) using a proprietary algorithm and reported as likelihood of CRC or advanced adenomas | Investigational     |
| <b>0164T</b>           | Removal of total disc arthroplasty, (artificial disc), anterior approach, each additional interspace, lumbar (List separately in addition to code for primary procedure)                                                                                                                                                                                                                                  | Investigational     |
| <b>0164U</b>           | Gastroenterology (irritable bowel syndrome [IBS]), immunoassay for anti-CdtB and anti-vinculin antibodies, utilizing plasma, algorithm for elevated or not elevated qualitative results                                                                                                                                                                                                                   | Investigational     |
| <b>0165T</b>           | Revision including replacement of total disc arthroplasty (artificial disc), anterior approach, each additional interspace, lumbar (List separately in addition to code for primary procedure)                                                                                                                                                                                                            | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                     | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0165U</b>           | Peanut allergen-specific quantitative assessment of multiple epitopes using enzyme-linked immunosorbent assay (ELISA), blood, individual epitope results and probability of peanut allergy                                                                                                                                             | Investigational     |
| <b>0166U</b>           | Liver disease, 10 biochemical assays (a2-macroglobulin, haptoglobin, apolipoprotein A1, bilirubin, GGT, ALT, AST, triglycerides, cholesterol, fasting glucose) and biometric and demographic data, utilizing serum, algorithm reported as scores for fibrosis, necroinflammatory activity, and steatosis with a summary interpretation | Investigational     |
| <b>0169U</b>           | NUDT15 (nudix hydrolase 15) and TPMT (thiopurine S-methyltransferase) (eg, drug metabolism) gene analysis, common variants                                                                                                                                                                                                             | Investigational     |
| <b>0170U</b>           | Neurology (autism spectrum disorder [ASD]), RNA, next-generation sequencing, saliva, algorithmic analysis, and results reported as predictive probability of ASD diagnosis                                                                                                                                                             | Investigational     |
| <b>0171U</b>           | Targeted genomic sequence analysis panel, acute myeloid leukemia, myelodysplastic syndrome, and myeloproliferative neoplasms, DNA analysis, 23 genes, interrogation for sequence variants, rearrangements and minimal residual disease, reported as presence/absence                                                                   | Investigational     |
| <b>0174U</b>           | Oncology (solid tumor), mass spectrometric 30 protein targets, formalin-fixed paraffin-embedded tissue, prognostic and predictive algorithm reported as likely, unlikely, or uncertain benefit of 39 chemotherapy and targeted therapeutic oncology agents                                                                             | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0176U</b>           | Cytolethal distending toxin B (CdtB) and vinculin IgG antibodies by immunoassay (ie, ELISA)                                                                                                                                                                                  | Investigational     |
| <b>0178U</b>           | Peanut allergen-specific quantitative assessment of multiple epitopes using enzyme-linked immunosorbent assay (ELISA), blood, report of minimum eliciting exposure for a clinical reaction                                                                                   | Investigational     |
| <b>0179U</b>           | Oncology (non-small cell lung cancer), cell-free DNA, targeted sequence analysis of 23 genes (single nucleotide variations, insertions and deletions, fusions without prior knowledge of partner/breakpoint, copy number variations), with report of significant mutation(s) | Investigational     |
| <b>0180U</b>           | Red cell antigen (ABO blood group) genotyping (ABO), gene analysis Sanger/chain termination/conventional sequencing, ABO (ABO, alpha 1-3-N-acetylgalactosaminyltransferase and alpha 1-3-galactosyltransferase) gene, including subtyping, 7 exons                           | Investigational     |
| <b>0181U</b>           | Red cell antigen (Colton blood group) genotyping (CO), gene analysis, AQP1 (aquaporin 1 [Colton blood group]) exon 1                                                                                                                                                         | Investigational     |
| <b>0182U</b>           | Red cell antigen (Cromer blood group) genotyping (CROM), gene analysis, CD55 (CD55 molecule [Cromer blood group]) exons 1-10                                                                                                                                                 | Investigational     |
| <b>0183U</b>           | Red cell antigen (Diego blood group) genotyping (DI), gene analysis, SLC4A1 (solute carrier family 4 member 1 [Diego blood group]) exon 19                                                                                                                                   | Investigational     |
| <b>0184U</b>           | Red cell antigen (Dombrock blood group) genotyping (DO), gene analysis, ART4 (ADP-ribosyltransferase 4 [Dombrock blood group]) exon 2                                                                                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                       | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0185U</b>           | Red cell antigen (H blood group) genotyping (FUT1), gene analysis, FUT1 (fucosyltransferase 1 [H blood group]) exon 4                                    | Investigational     |
| <b>0186U</b>           | Red cell antigen (H blood group) genotyping (FUT2), gene analysis, FUT2 (fucosyltransferase 2) exon 2                                                    | Investigational     |
| <b>0187U</b>           | Red cell antigen (Duffy blood group) genotyping (FY), gene analysis, ACKR1 (atypical chemokine receptor 1 [Duffy blood group]) exons 1-2                 | Investigational     |
| <b>0188U</b>           | Red cell antigen (Gerbich blood group) genotyping (GE), gene analysis, GYPC (glycophorin C [Gerbich blood group]) exons 1-4                              | Investigational     |
| <b>0189U</b>           | Red cell antigen (MNS blood group) genotyping (GYPA), gene analysis, GYPA (glycophorin A [MNS blood group]) introns 1, 5, exon 2                         | Investigational     |
| <b>0190U</b>           | Red cell antigen (MNS blood group) genotyping (GYPB), gene analysis, GYPB (glycophorin B [MNS blood group]) introns 1, 5, pseudoexon 3                   | Investigational     |
| <b>0191U</b>           | Red cell antigen (Indian blood group) genotyping (IN), gene analysis, CD44 (CD44 molecule [Indian blood group]) exons 2, 3, 6                            | Investigational     |
| <b>0192U</b>           | Red cell antigen (Kidd blood group) genotyping (JK), gene analysis, SLC14A1 (solute carrier family 14 member 1 [Kidd blood group]) gene promoter, exon 9 | Investigational     |
| <b>0193U</b>           | Red cell antigen (JR blood group) genotyping (JR), gene analysis, ABCG2 (ATP binding cassette subfamily G member 2 [Junior blood group]) exons 2-26      | Investigational     |
| <b>0194U</b>           | Red cell antigen (Kell blood group) genotyping (KEL), gene analysis, KEL (Kell metallo-endopeptidase [Kell blood group]) exon 8                          | Investigational     |
| <b>0195U</b>           | KLF1 (Krueppel-like factor 1), targeted sequencing (ie, exon 13)                                                                                         | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                       | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0196U</b>           | Red cell antigen (Lutheran blood group) genotyping (LU), gene analysis, BCAM (basal cell adhesion molecule [Lutheran blood group]) exon 3                                                                                                                | Investigational     |
| <b>0197U</b>           | Red cell antigen (Landsteiner-Wiener blood group) genotyping (LW), gene analysis, ICAM4 (intercellular adhesion molecule 4 [Landsteiner-Wiener blood group]) exon 1                                                                                      | Investigational     |
| <b>0198U</b>           | Red cell antigen (RH blood group) genotyping (RHD and RHCE), gene analysis Sanger/chain termination/conventional sequencing, RHD (Rh blood group D antigen) exons 1-10 and RHCE (Rh blood group CcEe antigens) exon 5                                    | Investigational     |
| <b>0199U</b>           | Red cell antigen (Scianna blood group) genotyping (SC), gene analysis, ERMAP (erythroblast membrane associated protein [Scianna blood group]) exons 4, 12                                                                                                | Investigational     |
| <b>0200U</b>           | Red cell antigen (Kx blood group) genotyping (XK), gene analysis, XK (X-linked Kx blood group) exons 1-3                                                                                                                                                 | Investigational     |
| <b>0201U</b>           | Red cell antigen (Yt blood group) genotyping (YT), gene analysis, ACHE (acetylcholinesterase [Cartwright blood group]) exon 2                                                                                                                            | Investigational     |
| <b>0202T</b>           | Posterior vertebral joint(s) arthroplasty (eg, facet joint[s] replacement), including facetectomy, laminectomy, foraminotomy, and vertebral column fixation, injection of bone cement, when performed, including fluoroscopy, single level, lumbar spine | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                        | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0203U</b>           | Autoimmune (inflammatory bowel disease), mRNA, gene expression profiling by quantitative RT-PCR, 17 genes (15 target and 2 reference genes), whole blood, reported as a continuous risk score and classification of inflammatory bowel disease aggressiveness                                             | Investigational     |
| <b>0205U</b>           | Ophthalmology (age-related macular degeneration), analysis of 3 gene variants (2 CFH gene, 1 ARMS2 gene), using PCR and MALDI-TOF, buccal swab, reported as positive or negative for neovascular age-related macular-degeneration risk associated with zinc supplements                                   | Investigational     |
| <b>0206U</b>           | Neurology (Alzheimer disease); cell aggregation using morphometric imaging and protein kinase C-epsilon (PKCe) concentration in response to amylospheroid treatment by ELISA, cultured skin fibroblasts, each reported as positive or negative for Alzheimer disease                                      | Investigational     |
| <b>0207T</b>           | Evacuation of meibomian glands, automated, using heat and intermittent pressure, unilateral                                                                                                                                                                                                               | Investigational     |
| <b>0207U</b>           | Neurology (Alzheimer disease); quantitative imaging of phosphorylated ERK1 and ERK2 in response to bradykinin treatment by in situ immunofluorescence, using cultured skin fibroblasts, reported as a probability index for Alzheimer disease (List separately in addition to code for primary procedure) | Investigational     |
| <b>0209U</b>           | Cytogenomic constitutional (genome-wide) analysis, interrogation of genomic regions for copy number, structural changes and areas of homozygosity for chromosomal abnormalities                                                                                                                           | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0211U</b>           | Oncology (pan-tumor), DNA and RNA by next-generation sequencing, utilizing formalin-fixed paraffin-embedded tissue, interpretative report for single nucleotide variants, copy number alterations, tumor mutational burden, and microsatellite instability, with therapy association                  | Investigational     |
| <b>0216U</b>           | Neurology (inherited ataxias), genomic DNA sequence analysis of 12 common genes including small sequence changes, deletions, duplications, short tandem repeat gene expansions, and variants in non-uniquely mappable regions, blood or saliva, identification and categorization of genetic variants | Investigational     |
| <b>0217U</b>           | Neurology (inherited ataxias), genomic DNA sequence analysis of 51 genes including small sequence changes, deletions, duplications, short tandem repeat gene expansions, and variants in non-uniquely mappable regions, blood or saliva, identification and categorization of genetic variants        | Investigational     |
| <b>0218U</b>           | Neurology (muscular dystrophy), DMD gene sequence analysis, including small sequence changes, deletions, duplications, and variants in non-uniquely mappable regions, blood or saliva, identification and characterization of genetic variants                                                        | Investigational     |
| <b>0219U</b>           | Infectious agent (human immunodeficiency virus), targeted viral next-generation sequence analysis (ie, protease [PR], reverse transcriptase [RT], integrase [INT]), algorithm reported as prediction of antiviral drug susceptibility                                                                 | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0220U</b>           | Red cell antigen (RH blood group) genotyping (RHD and RHCE), gene analysis, next-generation sequencing, RH proximal promoter, exons 1-10, portions of introns 2-3                                                                                   | Investigational     |
| <b>0227U</b>           | Drug assay, presumptive, 30 or more drugs or metabolites, urine, liquid chromatography with tandem mass spectrometry (LC-MS/MS) using multiple reaction monitoring (MRM), with drug or metabolite description, includes sample validation           | Investigational     |
| <b>0228U</b>           | Oncology (prostate), multianalyte molecular profile by photometric detection of macromolecules adsorbed on nanosponge array slides with machine learning, utilizing first morning voided urine, algorithm reported as likelihood of prostate cancer | Investigational     |
| <b>0229U</b>           | BCAT1 (Branched chain amino acid transaminase 1) and IKZF1 (IKAROS family zinc finger 1) (eg, colorectal cancer) promoter methylation analysis                                                                                                      | Investigational     |
| <b>0232T</b>           | Injection(s), platelet rich plasma, any site, including image guidance, harvesting and preparation when performed                                                                                                                                   | Investigational     |
| <b>0243U</b>           | Obstetrics (preeclampsia), biochemical assay of placental-growth factor, time-resolved fluorescence immunoassay, maternal serum, predictive algorithm reported as a risk score for preeclampsia                                                     | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0244U</b>           | Oncology (solid organ), DNA, comprehensive genomic profiling, 257 genes, interrogation for single-nucleotide variants, insertions/deletions, copy number alterations, gene rearrangements, tumor-mutational burden and microsatellite instability, utilizing formalin-fixed paraffin-embedded tumor tissue | Investigational     |
| <b>0247U</b>           | Obstetrics (preterm birth), insulin-like growth factor-binding protein 4 (IBP4), sex hormone-binding globulin (SHBG), quantitative measurement by LC-MS/MS, utilizing maternal serum, combined with clinical data, reported as predictive-risk stratification for spontaneous preterm birth                | Investigational     |
| <b>0248U</b>           | Oncology spheroid cell culture in a 3D microenvironment, 12 drug panel, brain or brain metastasis response prediction for each drug                                                                                                                                                                        | Investigational     |
| <b>0249U</b>           | Oncology (breast), semiquantitative analysis of 32 phosphoproteins and protein analytes, includes laser capture microdissection, with algorithmic analysis and interpretative report                                                                                                                       | Investigational     |
| <b>0250U</b>           | Oncology (solid organ neoplasm), targeted genomic sequence DNA analysis of 505 genes, interrogation for somatic alterations (SNVs [single nucleotide variant], small insertions and deletions, one amplification, and four translocations), microsatellite instability and tumor-mutation burden           | Investigational     |
| <b>0251U</b>           | Hepcidin-25, enzyme-linked immunosorbent assay (ELISA), serum or plasma                                                                                                                                                                                                                                    | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                            | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0252U</b>           | Fetal aneuploidy short tandem-repeat comparative analysis, fetal DNA from products of conception, reported as normal (euploidy), monosomy, trisomy, or partial deletion/duplication, mosaicism, and segmental aneuploidy                                                                      | Investigational     |
| <b>0253T</b>           | Insertion of anterior segment aqueous drainage device, without extraocular reservoir, internal approach, into the suprachoroidal space                                                                                                                                                        | Investigational     |
| <b>0253U</b>           | Reproductive medicine (endometrial receptivity analysis), RNA gene expression profile, 238 genes by next-generation sequencing, endometrial tissue, predictive algorithm reported as endometrial window of implantation (eg, pre-receptive, receptive, post-receptive)                        | Investigational     |
| <b>0255U</b>           | Andrology (infertility), sperm-capacitation assessment of ganglioside GM1 distribution patterns, fluorescence microscopy, fresh or frozen specimen, reported as percentage of capacitated sperm and probability of generating a pregnancy score                                               | Investigational     |
| <b>0258U</b>           | Autoimmune (psoriasis), mRNA, next-generation sequencing, gene expression profiling of 50-100 genes, skin-surface collection using adhesive patch, algorithm reported as likelihood of response to psoriasis biologics                                                                        | Investigational     |
| <b>0259U</b>           | Nephrology (chronic kidney disease), nuclear magnetic resonance spectroscopy measurement of myo-inositol, valine, and creatinine, algorithmically combined with cystatin C (by immunoassay) and demographic data to determine estimated glomerular filtration rate (GFR), serum, quantitative | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0260U</b>           | Rare diseases (constitutional/heritable disorders), identification of copy number variations, inversions, insertions, translocations, and other structural variants by optical genome mapping                                                                                                                                                                                                                                                                         | Investigational     |
| <b>0261U</b>           | Oncology (colorectal cancer), image analysis with artificial intelligence assessment of 4 histologic and immunohistochemical features (CD3 and CD8 within tumor-stroma border and tumor core), tissue, reported as immune response and recurrence-risk score                                                                                                                                                                                                          | Investigational     |
| <b>0262U</b>           | Oncology (solid tumor), gene expression profiling by real-time RT-PCR of 7 gene pathways (ER, AR, PI3K, MAPK, HH, TGFB, Notch), formalin-fixed paraffin-embedded (FFPE), algorithm reported as gene pathway activity score                                                                                                                                                                                                                                            | Investigational     |
| <b>0263T</b>           | Intramuscular autologous bone marrow cell therapy, with preparation of harvested cells, multiple injections, one leg, including ultrasound guidance, if performed; complete procedure including unilateral or bilateral bone marrow harvest                                                                                                                                                                                                                           | Investigational     |
| <b>0263U</b>           | Neurology (autism spectrum disorder [ASD]), quantitative measurements of 16 central carbon metabolites (ie, a-ketoglutarate, alanine, lactate, phenylalanine, pyruvate, succinate, carnitine, citrate, fumarate, hypoxanthine, inosine, malate, S-sulfocysteine, taurine, urate, and xanthine), liquid chromatography tandem mass spectrometry (LC-MS/MS), plasma, algorithmic analysis with result reported as negative or positive (with metabolic subtypes of ASD) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0264T</b>           | Intramuscular autologous bone marrow cell therapy, with preparation of harvested cells, multiple injections, one leg, including ultrasound guidance, if performed; complete procedure excluding bone marrow harvest                                                                                          | Investigational     |
| <b>0264U</b>           | Rare diseases (constitutional/heritable disorders), identification of copy number variations, inversions, insertions, translocations, and other structural variants by optical genome mapping                                                                                                                | Investigational     |
| <b>0265T</b>           | Intramuscular autologous bone marrow cell therapy, with preparation of harvested cells, multiple injections, one leg, including ultrasound guidance, if performed; unilateral or bilateral bone marrow harvest only for intramuscular autologous bone marrow cell therapy                                    | Investigational     |
| <b>0266T</b>           | Implantation or replacement of carotid sinus baroreflex activation device; total system (includes generator placement, unilateral or bilateral lead placement, intra-operative interrogation, programming, and repositioning, when performed)                                                                | Investigational     |
| <b>0266U</b>           | Unexplained constitutional or other heritable disorders or syndromes, tissue-specific gene expression by whole-transcriptome and next-generation sequencing, blood, formalin-fixed paraffin-embedded (FFPE) tissue or fresh frozen tissue, reported as presence or absence of splicing or expression changes | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0267T</b>           | Implantation or replacement of carotid sinus baroreflex activation device; lead only, unilateral (includes intra-operative interrogation, programming, and repositioning, when performed)                                             | Investigational     |
| <b>0267U</b>           | Rare constitutional and other heritable disorders, identification of copy number variations, inversions, insertions, translocations, and other structural variants by optical genome mapping and whole genome sequencing              | Investigational     |
| <b>0268T</b>           | Implantation or replacement of carotid sinus baroreflex activation device; pulse generator only (includes intra-operative interrogation, programming, and repositioning, when performed)                                              | Investigational     |
| <b>0269T</b>           | Revision or removal of carotid sinus baroreflex activation device; total system (includes generator placement, unilateral or bilateral lead placement, intra-operative interrogation, programming, and repositioning, when performed) | Investigational     |
| <b>0270T</b>           | Revision or removal of carotid sinus baroreflex activation device; lead only, unilateral (includes intra-operative interrogation, programming, and repositioning, when performed)                                                     | Investigational     |
| <b>0271T</b>           | Revision or removal of carotid sinus baroreflex activation device; pulse generator only (includes intra-operative interrogation, programming, and repositioning, when performed)                                                      | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                        | Instructions    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0272T           | Interrogation device evaluation (in person), carotid sinus baroreflex activation system, including telemetric iterative communication with the implantable device to monitor device diagnostics and programmed therapy values, with interpretation and report (eg, battery status, lead impedance, pulse amplitude, pulse width, therapy frequency, pathway mode, burst mode, therapy start/stop times each day);                  | Investigational |
| 0273T           | Interrogation device evaluation (in person), carotid sinus baroreflex activation system, including telemetric iterative communication with the implantable device to monitor device diagnostics and programmed therapy values, with interpretation and report (eg, battery status, lead impedance, pulse amplitude, pulse width, therapy frequency, pathway mode, burst mode, therapy start/stop times each day); with programming | Investigational |
| 0274T           | Percutaneous laminotomy/laminectomy (interlaminar approach) for decompression of neural elements, (with or without ligamentous resection, discectomy, facetectomy and/or foraminotomy), any method, under indirect image guidance (eg, fluoroscopic, CT), single or multiple levels, unilateral or bilateral; cervical or thoracic                                                                                                 | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                   | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0275T</b>           | Percutaneous laminotomy/laminectomy (interlaminar approach) for decompression of neural elements, (with or without ligamentous resection, discectomy, facetectomy and/or foraminotomy), any method, under indirect image guidance (eg, fluoroscopic, CT), single or multiple levels, unilateral or bilateral; lumbar | Investigational     |
| <b>0278T</b>           | Transcutaneous electrical modulation pain reprocessing (eg, scrambler therapy), each treatment session (includes placement of electrodes)                                                                                                                                                                            | Investigational     |
| <b>0285U</b>           | Oncology, response to radiation, cell-free DNA, quantitative branched chain DNA amplification, plasma, reported as a radiation toxicity score                                                                                                                                                                        | Investigational     |
| <b>0288U</b>           | Oncology (lung), mRNA, quantitative PCR analysis of 11 genes (BAG1, BRCA1, CDC6, CDK2AP1, ERBB3, FUT3, IL11, LCK, RND3, SH3BGR, WNT3A) and 3 reference genes (ESD, TBP, YAP1), formalin-fixed paraffin-embedded (FFPE) tumor tissue, algorithmic interpretation reported as a recurrence risk score                  | Investigational     |
| <b>0289U</b>           | Neurology (Alzheimer disease), mRNA, gene expression profiling by RNA sequencing of 24 genes, whole blood, algorithm reported as predictive risk score                                                                                                                                                               | Investigational     |
| <b>0290U</b>           | Pain management, mRNA, gene expression profiling by RNA sequencing of 36 genes, whole blood, algorithm reported as predictive risk score                                                                                                                                                                             | Investigational     |
| <b>0291U</b>           | Psychiatry (mood disorders), mRNA, gene expression profiling by RNA sequencing of 144 genes, whole blood, algorithm reported as predictive risk score                                                                                                                                                                | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0292U</b>           | Psychiatry (stress disorders), mRNA, gene expression profiling by RNA sequencing of 72 genes, whole blood, algorithm reported as predictive risk score                                                                                                                                                                                       | Investigational     |
| <b>0293U</b>           | Psychiatry (suicidal ideation), mRNA, gene expression profiling by RNA sequencing of 54 genes, whole blood, algorithm reported as predictive risk score                                                                                                                                                                                      | Investigational     |
| <b>0294U</b>           | Longevity and mortality risk, mRNA, gene expression profiling by RNA sequencing of 18 genes, whole blood, algorithm reported as predictive risk score                                                                                                                                                                                        | Investigational     |
| <b>0295U</b>           | Oncology (breast ductal carcinoma in situ), protein expression profiling by immunohistochemistry of 7 proteins (COX2, FOXA1, HER2, Ki-67, p16, PR, SIAH2), with 4 clinicopathologic factors (size, age, margin status, palpability), utilizing formalin-fixed paraffin-embedded (FFPE) tissue, algorithm reported as a recurrence risk score | Investigational     |
| <b>0296U</b>           | Oncology (oral and/or oropharyngeal cancer), gene expression profiling by RNA sequencing at least 20 molecular features (eg, human and/or microbial mRNA), saliva, algorithm reported as positive or negative for signature associated with malignancy                                                                                       | Investigational     |
| <b>0297U</b>           | Oncology (pan tumor), whole genome sequencing of paired malignant and normal DNA specimens, fresh or formalin-fixed paraffin-embedded (FFPE) tissue, blood or bone marrow, comparative sequence analyses and variant identification                                                                                                          | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                          | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0298U</b>           | Oncology (pan tumor), whole transcriptome sequencing of paired malignant and normal RNA specimens, fresh or formalin-fixed paraffin-embedded (FFPE) tissue, blood or bone marrow, comparative sequence analyses and expression level and chimeric transcript identification | Investigational     |
| <b>0299U</b>           | Oncology (pan tumor), whole genome optical genome mapping of paired malignant and normal DNA specimens, fresh frozen tissue, blood, or bone marrow, comparative structural variant identification                                                                           | Investigational     |
| <b>0300U</b>           | Oncology (pan tumor), whole genome sequencing and optical genome mapping of paired malignant and normal DNA specimens, fresh tissue, blood, or bone marrow, comparative sequence analyses and variant identification                                                        | Investigational     |
| <b>0303U</b>           | Hematology, red blood cell (RBC) adhesion to endothelial/subendothelial adhesion molecules, functional assessment, whole blood, with algorithmic analysis and result reported as an RBC adhesion index; hypoxic                                                             | Investigational     |
| <b>0304U</b>           | Hematology, red blood cell (RBC) adhesion to endothelial/subendothelial adhesion molecules, functional assessment, whole blood, with algorithmic analysis and result reported as an RBC adhesion index; normoxic                                                            | Investigational     |
| <b>0305U</b>           | Hematology, red blood cell (RBC) functionality and deformity as a function of shear stress, whole blood, reported as a maximum elongation index                                                                                                                             | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                       | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0306U</b>           | Oncology (minimal residual disease [MRD]), next-generation targeted sequencing analysis, cell-free DNA, initial (baseline) assessment to determine a patient specific panel for future comparisons to evaluate for MRD                                   | Investigational     |
| <b>0307U</b>           | Oncology (minimal residual disease [MRD]), next-generation targeted sequencing analysis of a patient-specific panel, cell-free DNA, subsequent assessment with comparison to previously analyzed patient specimens to evaluate for MRD                   | Investigational     |
| <b>0308U</b>           | Cardiology (coronary artery disease [CAD]), analysis of 3 proteins (high sensitivity [hs] troponin, adiponectin, and kidney injury molecule-1 [KIM-1]), plasma, algorithm reported as a risk score for obstructive CAD                                   | Investigational     |
| <b>0309U</b>           | Cardiology (cardiovascular disease), analysis of 4 proteins (NT-proBNP, osteopontin, tissue inhibitor of metalloproteinase-1 [TIMP-1], and kidney injury molecule-1 [KIM-1]), plasma, algorithm reported as a risk score for major adverse cardiac event | Investigational     |
| <b>0310U</b>           | Pediatrics (vasculitis, Kawasaki disease [KD]), analysis of 3 biomarkers (NT-proBNP, C-reactive protein, and T-uptake), plasma, algorithm reported as a risk score for KD                                                                                | Investigational     |
| <b>0311U</b>           | Infectious disease (bacterial), quantitative antimicrobial susceptibility reported as phenotypic minimum inhibitory concentration (MIC)-based antimicrobial susceptibility for each organisms identified                                                 | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0312U</b>           | Autoimmune diseases (eg, systemic lupus erythematosus [SLE]), analysis of 8 IgG autoantibodies and 2 cell-bound complement activation products using enzyme-linked immunosorbent immunoassay (ELISA), flow cytometry and indirect immunofluorescence, serum, or plasma and whole blood, individual components reported along with an algorithmic SLE-likelihood assessment | Investigational     |
| <b>0313U</b>           | Oncology (pancreas), DNA and mRNA next-generation sequencing analysis of 74 genes and analysis of CEA (CEACAM5) gene expression, pancreatic cyst fluid, algorithm reported as a categorical result (ie, negative, low probability of neoplasia or positive, high probability of neoplasia)                                                                                 | Investigational     |
| <b>0314U</b>           | Oncology (cutaneous melanoma), mRNA gene expression profiling by RT-PCR of 35 genes (32 content and 3 housekeeping), utilizing formalin-fixed paraffin-embedded (FFPE) tissue, algorithm reported as a categorical result (ie, benign, intermediate, malignant)                                                                                                            | Investigational     |
| <b>0315U</b>           | Oncology (cutaneous squamous cell carcinoma), mRNA gene expression profiling by RT-PCR of 40 genes (34 content and 6 housekeeping), utilizing formalin-fixed paraffin-embedded (FFPE) tissue, algorithm reported as a categorical risk result (ie, Class 1, Class 2A, Class 2B)                                                                                            | Investigational     |
| <b>0316U</b>           | Borrelia burgdorferi (Lyme disease), OspA protein evaluation, urine                                                                                                                                                                                                                                                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0317U</b>           | Oncology (lung cancer), four-probe FISH (3q29, 3p22.1, 10q22.3, 10cen) assay, whole blood, predictive algorithm-generated evaluation reported as decreased or increased risk for lung cancer                                                                                                        | Investigational     |
| <b>0318U</b>           | Pediatrics (congenital epigenetic disorders), whole genome methylation analysis by microarray for 50 or more genes, blood                                                                                                                                                                           | Investigational     |
| <b>0319U</b>           | Nephrology (renal transplant), RNA expression by select transcriptome sequencing, using pretransplant peripheral blood, algorithm reported as a risk score for early acute rejection                                                                                                                | Investigational     |
| <b>0320U</b>           | Nephrology (renal transplant), RNA expression by select transcriptome sequencing, using posttransplant peripheral blood, algorithm reported as a risk score for acute cellular rejection                                                                                                            | Investigational     |
| <b>0321U</b>           | Infectious agent detection by nucleic acid (DNA or RNA), genitourinary pathogens, identification of 20 bacterial and fungal organisms and identification of 16 associated antibiotic-resistance genes, multiplex amplified probe technique                                                          | Investigational     |
| <b>0322U</b>           | Neurology (autism spectrum disorder [ASD]), quantitative measurements of 14 acyl carnitines and microbiome-derived metabolites, liquid chromatography with tandem mass spectrometry (LC-MS/MS), plasma, results reported as negative or positive for risk of metabolic subtypes associated with ASD | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0323U</b>           | Infectious agent detection by nucleic acid (DNA and RNA), central nervous system pathogen, metagenomic next-generation sequencing, Cerebrospinal fluid (CSF), identification of pathogenic bacteria, viruses, parasites or fungi                                                                                                                                                    | Investigational     |
| <b>0328U</b>           | Drug assay, definitive, 120 or more drugs and metabolites, urine, quantitative liquid chromatography with tandem mass spectrometry (LC-MS/MS), includes specimen validity and algorithmic analysis describing drug or metabolite and presence or absence of risks for a significant patient adverse event, per date of service                                                      | Investigational     |
| <b>0329U</b>           | Oncology (neoplasia), exome and transcriptome sequence analysis for sequence variants, gene copy number amplifications and deletions, gene rearrangements, microsatellite instability and tumor mutational burden utilizing DNA and RNA from tumor with and DNA from normal blood or saliva for subtraction, report of clinically significant mutation(s) with therapy associations | Investigational     |
| <b>0330U</b>           | Infectious agent detection by nucleic acid (DNA or RNA), vaginal pathogen panel, identification of 27 organisms, amplified probe technique, vaginal swab                                                                                                                                                                                                                            | Investigational     |
| <b>0330T</b>           | Tear film imaging, unilateral or bilateral, with interpretation and report                                                                                                                                                                                                                                                                                                          | Investigational     |
| <b>0331U</b>           | Oncology (hematolymphoid neoplasia), optical for copy number alterations and gene rearrangements utilizing DNA from blood or bone marrow, report of clinically significant alternations                                                                                                                                                                                             | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0332T</b>           | Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT                                                                                                                                                                                                                                                                                                                             | Investigational     |
| <b>0332U</b>           | Oncology (pan-tumor), genetic profiling of 8 DNA-regulatory (epigenetic) markers by quantitative polymerase chain reaction (qPCR), whole blood, reported as a high or low probability of responding to immune checkpoint-inhibitor therapy                                                                                                                                                                                                     | Investigational     |
| <b>0333U</b>           | Oncology (liver), surveillance for hepatocellular carcinoma (HCC) in highrisk patients, analysis of methylation patterns on circulating cell-free DNA (cfDNA) plus measurement of serum of AFP/AFP-L3 and oncoprotein des-gammarboxy-prothrombin (DCP), algorithm reported as normal or abnormal result                                                                                                                                        | Investigational     |
| <b>0335T</b>           | Insertion of sinus tarsi implant                                                                                                                                                                                                                                                                                                                                                                                                               | Investigational     |
| <b>0335U</b>           | Rare diseases (constitutional/heritable disorders), whole genome sequence analysis, including small sequence changes, copy number variants, deletions, duplications, mobile element insertions, uniparental disomy (UPD), inversions, aneuploidy, mitochondrial genome sequence analysis with heteroplasmy and large deletions, short tandem repeat (STR) gene expansions, fetal sample, identification and categorization of genetic variants | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Instructions    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0336U           | Rare diseases (constitutional/heritable disorders), whole genome sequence analysis, including small sequence changes, copy number variants, deletions, duplications, mobile element insertions, uniparental disomy (UPD), inversions, aneuploidy, mitochondrial genome sequence analysis with heteroplasmy and large deletions, short tandem repeat (STR) gene expansions, blood or saliva, identification and categorization of genetic variants, each comparator genome (eg, parent) | Investigational |
| 0337U           | Oncology (plasma cell disorders and myeloma), circulating plasma cell immunologic selection, identification, morphological characterization, and enumeration of plasma cells based on differential CD138, CD38, CD19, and CD45 protein biomarker expression, peripheral blood                                                                                                                                                                                                          | Investigational |
| 0338T           | Transcatheter renal sympathetic denervation, percutaneous approach including arterial puncture, selective catheter placement(s) renal artery(ies), fluoroscopy, contrast injection(s), intraprocedural roadmapping and radiological supervision and interpretation, including pressure gradient measurements, flush aortogram and diagnostic renal angiography when performed; unilateral                                                                                              | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                       | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0338U</b>           | Oncology (solid tumor), circulating tumor cell selection, identification, morphological characterization, detection and enumeration based on differential EpCAM, cytokeratins 8, 18, and 19, and CD45 protein biomarkers, and quantification of HER2 protein biomarker-expressing cells, peripheral blood                                                                                | Investigational     |
| <b>0339T</b>           | Transcatheter renal sympathetic denervation, percutaneous approach including arterial puncture, selective catheter placement(s) renal artery(ies), fluoroscopy, contrast injection(s), intraprocedural roadmapping and radiological supervision and interpretation, including pressure gradient measurements, flush aortogram and diagnostic renal angiography when performed; bilateral | Investigational     |
| <b>0339U</b>           | Oncology (prostate), mRNA expression profiling of HOXC6 and DLX1, reverse transcription polymerase chain reaction (RT-PCR), first-void urine following digital rectal examination, algorithm reported as probability of high-grade cancer                                                                                                                                                | Investigational     |
| <b>0340U</b>           | Oncology (pan-cancer), analysis of minimal residual disease (MRD) from plasma, with assays personalized to each patient based on prior next-generation sequencing of the patient's tumor and germline DNA, reported as absence or presence of MRD, with disease-burden correlation, if appropriate                                                                                       | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0341U</b>           | Fetal aneuploidy DNA sequencing comparative analysis, fetal DNA from products of conception, reported as normal (euploidy), monosomy, trisomy, or partial deletion/duplication, mosaicism, and segmental aneuploid                                                                                | Investigational     |
| <b>0342U</b>           | Oncology (pancreatic cancer), multiplex immunoassay of C5, C4, cystatin C, factor B, osteoprotegerin (OPG), gelsolin, IGFBP3, CA125 and multiplex electrochemiluminescent immunoassay (ECLIA) for CA19-9, serum, diagnostic algorithm reported qualitatively as positive, negative, or borderline | Investigational     |
| <b>0343U</b>           | Oncology (prostate), exosome-based analysis of 442 small noncoding RNAs (sncRNAs) by quantitative reverse transcription polymerase chain reaction (RT-qPCR), urine, reported as molecular evidence of no-, low-, intermediate- or high-risk of prostate cancer                                    | Investigational     |
| <b>0344U</b>           | Hepatology (nonalcoholic fatty liver disease [NAFLD]), semiquantitative evaluation of 28 lipid markers by liquid chromatography with tandem mass spectrometry (LC-MS/MS), serum, reported as at-risk for nonalcoholic steatohepatitis (NASH) or not NASH                                          | Investigational     |
| <b>0345U</b>           | Psychiatry (eg, depression, anxiety, attention deficit hyperactivity disorder [ADHD]), genomic analysis panel, variant analysis of 15 genes, including deletion/duplication analysis of CYP2D6                                                                                                    | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                        | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0347U</b>           | Drug metabolism or processing (multiple conditions), whole blood or buccal specimen, DNA analysis, 16 gene report, with variant analysis and reported phenotypes                                                                                                                          | Investigational     |
| <b>0348U</b>           | Drug metabolism or processing (multiple conditions), whole blood or buccal specimen, DNA analysis, 25 gene report, with variant analysis and reported phenotypes                                                                                                                          | Investigational     |
| <b>0349U</b>           | Drug metabolism or processing (multiple conditions), whole blood or buccal specimen, DNA analysis, 27 gene report, with variant analysis, including reported phenotypes and impacted gene-drug interactions                                                                               | Investigational     |
| <b>0350U</b>           | Drug metabolism or processing (multiple conditions), whole blood or buccal specimen, DNA analysis, 27 gene report, with variant analysis and reported phenotypes                                                                                                                          | Investigational     |
| <b>0351U</b>           | Infectious disease (bacterial or viral), biochemical assays, tumor necrosis factor-related apoptosis-inducing ligand (TRAIL), interferon gamma-induced protein-10 (IP-10), and C- reactive protein, serum, or venous whole blood, algorithm reported as likelihood of bacterial infection | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0352U</b>           | Infectious disease (bacterial vaginosis and vaginitis), multiplex amplified probe technique, for detection of bacterial vaginosis-associated bacteria (BVAB-2, Atopobium vaginae, and Megasphaera type 1), algorithm reported as detected or not detected and separate detection of Candida species (C. albicans, C. tropicalis, C. parapsilosis, C. dubliniensis), Candida glabrata/Candida krusei, and trichomonas vaginalis, vaginal-fluid specimen, each result reported as detected or not detected | Investigational     |
| <b>0355U</b>           | APOL1 (apolipoprotein L1) (eg, chronic kidney disease), risk variants (G1, G2)                                                                                                                                                                                                                                                                                                                                                                                                                           | Investigational     |
| <b>0356U</b>           | Oncology (oropharyngeal or anal), evaluation of 17 DNA biomarkers using droplet digital PCR (ddPCR), cell-free DNA, algorithm reported as a prognostic risk score for cancer recurrence                                                                                                                                                                                                                                                                                                                  | Investigational     |
| <b>0358U</b>           | Neurology (mild cognitive impairment), analysis of B-amyloid 1-42 and 1-40, chemiluminescence enzyme immunoassay, cerebral spinal fluid, reported as positive, likely positive, or negative                                                                                                                                                                                                                                                                                                              | Investigational     |
| <b>0359U</b>           | Oncology (prostate cancer), analysis of all prostate-specific antigen (PSA) structural isoforms by phase separation and immunoassay, plasma, algorithm reports risk of cancer                                                                                                                                                                                                                                                                                                                            | Investigational     |
| <b>0360U</b>           | Oncology (lung), enzyme-linked immunosorbent assay (ELISA) of 7 autoantibodies (p53, NY-ESO-1, CAGE, GBU4-5, SOX2, MAGE A4, and HuD), plasma, algorithm reported as a categorical result for risk of malignancy                                                                                                                                                                                                                                                                                          | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                      | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0361U</b>           | Neurofilament light chain, digital immunoassay, plasma, quantitative                                                                                                                                                                                                                                    | Investigational     |
| <b>0362U</b>           | Oncology (papillary thyroid cancer), gene-expression profiling via targeted hybrid capture-enrichment RNA sequencing of 82 content genes fine needle aspiration or formalin-fixed paraffin embedded (FFPE) tissue, algorithm reported as one of three molecular subtypes                                | Investigational     |
| <b>0363U</b>           | Oncology (urothelial), mRNA, geneexpression profiling by real-time quantitative PCR of 5 genes (MDK, HOXA13, CDC2 [CDK1], IGFBP5, and CXCR2), utilizing urine, algorithm incorporates age, sex, smoking history, and macrohematuria frequency, reported as a risk score for having urothelial carcinoma | Investigational     |
| <b>0365U</b>           | Oncology (bladder), 10 protein biomarkers (A1AT, ANG, APOE, CA9, IL8, MMP9, MMP10, PAI1, SDC1, and VEGFA) by immunoassays, urine, diagnostic, algorithm including patient's age, race and gender reported as a probability of harboring urothelial cancer                                               | Investigational     |
| <b>0366U</b>           | Oncology (bladder), analysis of 10 protein biomarkers (A1AT, ANG, APOE, CA9, IL8, MMP9, MMP10, PAI1, SDC1 and VEGFA) by immunoassays, urine, algorithm reported as a probability of recurrent bladder cancer                                                                                            | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                 | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0367U</b>           | Oncology (bladder), analysis of 10 protein biomarkers (A1AT, ANG, APOE, CA9, IL8, MMP9, MMP10, PAI1, SDC1 and VEGFA) by immunoassays, urine, diagnostic algorithm reported as a risk score for probability of rapid recurrence of recurrent or persistent cancer following transurethral resection | Investigational     |
| <b>0371U</b>           | Infectious agent detection by nucleic acid (DNA or RNA), genitourinary pathogen, semiquantitative identification, DNA from 16 bacterial organisms and 1 fungal organism, multiplex amplified probe technique via quantitative polymerase chain reaction (qPCR), urine                              | Investigational     |
| <b>0372U</b>           | Infectious disease (genitourinary pathogens), antibiotic-resistance gene detection, multiplex amplified probe technique, urine, reported as an antimicrobial stewardship risk score                                                                                                                | Investigational     |
| <b>0375U</b>           | Oncology (ovarian), biochemical assays of 7 proteins (follicle stimulating hormone, human epididymis protein 4, apolipoprotein A-1, transferrin, beta-2 macroglobulin, prealbumin [ie, transthyretin], and cancer antigen 125), algorithm reported as ovarian cancer risk score                    | Investigational     |
| <b>0376U</b>           | Oncology (ovarian), biochemical assays of 7 proteins (follicle stimulating hormone, human epididymis protein 4, apolipoprotein A-1, transferrin, beta-2 macroglobulin, prealbumin [ie, transthyretin], and cancer antigen 125), algorithm reported as ovarian cancer risk score                    | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                            | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0377U</b>           | Cardiovascular disease, quantification of advanced serum or plasma lipoprotein profile, by nuclear magnetic resonance (NMR) spectrometry with report of a lipoprotein profile (including 23 variables)                                                                                                                        | Investigational     |
| <b>0378U</b>           | RFC1 (replication factor C subunit 1), repeat expansion variant analysis by traditional and repeat-primed PCR, blood, saliva, or buccal swab                                                                                                                                                                                  | Investigational     |
| <b>0379U</b>           | Targeted genomic sequence analysis panel, solid organ neoplasm, DNA (523 genes) and RNA (55 genes) by next-generation sequencing, interrogation for sequence variants, gene copy number amplifications, gene rearrangements, microsatellite instability, and tumor mutational burden                                          | Investigational     |
| <b>0384U</b>           | Nephrology (chronic kidney disease), carboxymethyllysine, methylglyoxal hydroimidazolone, and carboxyethyl lysine by liquid chromatography with tandem mass spectrometry (LCMS/MS) and HbA1c and estimated glomerular filtration rate (GFR), with risk score reported for predictive progression to high-stage kidney disease | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0385U</b>           | Nephrology (chronic kidney disease), apolipoprotein A4 (ApoA4), CD5 antigen-like (CD5L), and insulin-like growth factor binding protein 3 (IGFBP3) by enzyme-linked immunoassay (ELISA), plasma, algorithm combining results with HDL, estimated glomerular filtration rate (GFR) and clinical data reported as a risk score for developing diabetic kidney disease | Investigational     |
| <b>0387U</b>           | Oncology (melanoma), autophagy and beclin 1 regulator 1 (AMBRA1) and lorcrin (AMLo) by immunohistochemistry, formalin-fixed paraffin-embedded (FFPE) tissue, report for risk of progression                                                                                                                                                                         | Investigational     |
| <b>0389U</b>           | Pediatric febrile illness (Kawasaki disease [KD]), interferon alpha-inducible protein 27 (IFI27) and mast cell-expressed membrane protein 1 (MCEMP1), RNA, using quantitative reverse transcription polymerase chain reaction (RT-qPCR), blood, reported as a risk score for KD                                                                                     | Investigational     |
| <b>0390U</b>           | Obstetrics (preeclampsia), kinase insert domain receptor (KDR), Endoglin (ENG), and retinol-binding protein 4 (RBP4), by immunoassay, serum, algorithm reported as a risk score                                                                                                                                                                                     | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Instructions    |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0391U           | "Oncology (solid tumor), DNA and RNA by next-generation sequencing, utilizing formalin-fixed paraffin-embedded (FFPE) tissue, 437 genes, interpretive report for single nucleotide variants, splice site variants, insertions/deletions, copy number alterations, gene fusions, tumor mutational burden, and microsatellite instability, with algorithm quantifying immunotherapy response score"                                                                                 | Investigational |
| 0392U           | "Drug metabolism (depression, anxiety, attention deficit hyperactivity disorder [ADHD]), gene-drug interactions, variant analysis of 16 genes, including deletion/duplication analysis of CYP2D6, reported as impact of gene-drug interaction for each drug"                                                                                                                                                                                                                      | Investigational |
| 0393U           | SYNTap® Biomarker Test by Amprion Clinical Laboratory. The lab, this chemistry test aids in the diagnosis of synucleinopathies (e.g., Parkinson's disease, Lewy body dementia, multiple system atrophy (MSA), Lewy body variant of Alzheimer's disease) and differential diagnosis of other movement and cognitive disorders. A CSF specimen is subjected to qualitative seed amplification assay assessment for detection of misfolded aggregates of $\alpha$ -synuclein protein | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Instructions    |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0394U           | PFAS Testing & PFASure™, by National Medical Services (NMS Labs). Per the lab, this chemistry quantitative toxicology test, monitors for Perfluoroalkyl Substances, (eg. perfluorooctanoic acid, perfluorooctane sulfonic acid). Plasma or serum is analyzed by HPLC/Tandem Mass Spectrometry (LC-MS/MS) for 16 PFAS compounds and reported with a calculated NASEM Summation value (National Academies of Science, Engineering and Medicine guidance value). The US Department of Defense, Lab Corp (and other large national clinical laboratories) and individual State-Level agencies will order this testing in Serum/Plasma matrix to monitor for exposure to PFAS. NMS Labs anticipates that testing will begin in Q1 2023. Testing will be high volume. | Investigational |
| 0395U           | "Oncology (lung), multi-omics (microbial DNA by shotgun nextgeneration sequencing and carcinoembryonic antigen and osteopontin by immunoassay), plasma, algorithm reported as malignancy risk for lung nodules in early-stage disease"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Investigational |
| 0397T           | Endoscopic retrograde cholangiopancreatography (ERCP), with optical endomicroscopy (List separately in addition to code for primary procedure)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Investigational |
| 0398U           | "Gastroenterology (Barrett esophagus), P16, RUNX3, HPP1, and FBN1 DNA methylation analysis using PCR, formalin-fixed paraffin-embedded (FFPE) tissue, algorithm reported as risk score for progression to high-grade dysplasia or cancer"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0399U</b>           | Neurology (cerebral folate deficiency), serum, detection of anti-human folate receptor IgG binding antibody and blocking autoantibodies by enzyme-linked immunoassay (ELISA), qualitative, and blocking autoantibodies, using a functional blocking assay for IgG or IgM, quantitative, reported as positive or not detected | Investigational     |
| <b>0400U</b>           | Obstetrics (expanded carrier screening), 145 genes by next generation sequencing, fragment analysis and multiplex ligation dependent probe amplification, DNA, reported as carrier positive or negative                                                                                                                      | Investigational     |
| <b>0401U</b>           | Cardiology (coronary heart disease [-CHD]), 9 genes (12 variants), targeted variant genotyping, blood, saliva, or buccal swab, algorithm reported as a genetic risk score for a coronary event                                                                                                                               | Investigational     |
| <b>0403U</b>           | Oncology (prostate), mRNA, gene expression profiling of 18 genes, first-catch urine, algorithm reported as percentage of likelihood of detecting clinically significant prostate cancer                                                                                                                                      | Investigational     |
| <b>0404U</b>           | Oncology (breast), semiquantitative measurement of thymidine kinase activity by immunoassay, serum, results reported as risk of disease progression                                                                                                                                                                          | Investigational     |
| <b>0405U</b>           | Oncology (pancreatic), 59 methylation haplotype block markers, next-generation sequencing, plasma, reported as cancer signal detected or not detected                                                                                                                                                                        | Investigational     |
| <b>0406U</b>           | Oncology (lung), flow cytometry, sputum, 5 markers (meso-tetra [4-carboxyphenyl] porphyrin [TCPP], CD206, CD66b, CD3, CD19), algorithm reported as likelihood of lung cancer                                                                                                                                                 | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                 | Instructions    |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0407U</b>    | Nephrology (diabetic chronic kidney disease [CKD]), multiplex electrochemiluminescent immunoassay (ECLIA) of soluble tumor necrosis factor receptor 1 (sTNFR1), soluble tumor necrosis receptor 2 (sTNFR2), and kidney injury molecule 1 (KIM-1) combined with clinical data, plasma, algorithm reported as risk for progressive decline in kidney function | Investigational |
| <b>0408U</b>    | Infectious agent antigen detection by bulk acoustic wave biosensor immunoassay, severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19])                                                                                                                                                                               | Investigational |
| <b>0410U</b>    | Oncology (pancreatic), DNA, whole genome sequencing with 5-hydroxymethylcytosine enrichment, whole blood or plasma, algorithm reported as cancer detected or not detected                                                                                                                                                                                   | Investigational |
| <b>0411U</b>    | Psychiatry (eg, depression, anxiety, attention deficit hyperactivity disorder [ADHD]), genomic analysis panel, variant analysis of 15 genes, including deletion/duplication analysis of CYP2D6<br>(For additional PLA code with identical clinical descriptor, see 0345U. See Appendix O to determine appropriate code assignment)                          | Investigational |
| <b>0412U</b>    | Beta amyloid, AB42/40 ratio, immunoprecipitation with quantitation by liquid chromatography with tandem mass spectrometry (LC-MS/MS) and qualitative ApoE isoform-specific proteotyping, plasma combined with age, algorithm reported as presence or absence of brain amyloid pathology                                                                     | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0413U</b>           | Oncology (hematolymphoid neoplasm), optical genome mapping for copy number alterations, aneuploidy, and balanced/complex structural rearrangements, DNA from blood or bone marrow, report of clinically significant alterations                                                                                                                                                                            | Investigational     |
| <b>0414U</b>           | Oncology (lung), augmentative algorithmic analysis of digitized whole slide imaging for 8 genes (ALK, BRAF, EGFR, ERBB2, MET, NTRK1-3, RET, ROS1), and KRAS G12C and PD-L1, if performed, formalin-fixed paraffinembedded (FFPE) tissue, reported as positive or negative for each biomarker                                                                                                               | Investigational     |
| <b>0415U</b>           | Cardiovascular disease (acute coronary syndrome [ACS]), IL-16, FAS, FASLigand, HGF, CTACK, EOTAXIN, and MCP-3 by immunoassay combined with age, sex, family history, and personal history of diabetes, blood, algorithm reported as a 5-year (deleted risk) score for ACS                                                                                                                                  | Investigational     |
| <b>0417U</b>           | Rare diseases (constitutional/heritable disorders), whole mitochondrial genome sequence with heteroplasmy detection and deletion analysis, nuclearencoded mitochondrial gene analysis of 335 nuclear genes, including sequence changes, deletions, insertions, and copy number variants analysis, blood or saliva, identification and categorization of mitochondrial disorder-associated genetic variants | Investigational     |
| <b>0418U</b>           | Oncology (breast), augmentative algorithmic analysis of digitized whole slide imaging of 8 histologic and immunohistochemical features, reported as a recurrence score                                                                                                                                                                                                                                     | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0419U</b>           | Neuropsychiatry (eg, depression, anxiety), genomic sequence analysis panel, variant analysis of 13 genes, saliva or buccal swab, report of each gene phenotype                                                                                                                                                                                             | Investigational     |
| <b>0420U</b>           | Oncology (bladder), mRNA expression profiling by real time quantitative PCR of 5 genes (MDK, HOXA13, CDC2, IGFBP5, and CXCR2) in combination with ddPCR analysis of 6 single nucleotide polymorphisms in two genes (TERT and FGFR3) utilizing a midstream voided urine sample, algorithm reported as a risk score of having urothelial carcinoma           | Investigational     |
| <b>0421U</b>           | Oncology (colorectal) screening, quantitative real-time target and signal amplification of 8 RNA markers (GAPDH, SMAD4, ACY1, AREG, CDH1, KRAS, TNFRSF10B, and EGLN2) and fecal hemoglobin, utilizing stool, algorithm reported as a positive or negative result                                                                                           | Investigational     |
| <b>0422U</b>           | Oncology (pan-cancer), analysis of DNA biomarker response to anti-cancer therapy using cell-free circulating DNA, biomarker comparison to a previous baseline pre-treatment cell-free circulating DNA analysis using next-generation sequencing, algorithm reported as a quantitative change from baseline, including specific alterations, if appropriate | Investigational     |
| <b>0423U</b>           | Gene analysis panel for detection of variants in 26 genes associated with psychiatric and other pharmaceutical treatment (eg, depression, anxiety), genomic analysis panel, variant analysis of 26 genes                                                                                                                                                   | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                        | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0424U</b>           | Oncology (prostate) analysis of 53 small noncoding RNAs (sncRNAs), extracted from urinary exosomes, by quantitative real time polymerase chain reaction (rt-qPCR), reported as no molecular evidence, low-, moderate- or elevated-risk of prostate cancer | Investigational     |
| <b>0427U</b>           | Monocyte distribution width, whole blood (list separately in addition to code for primary procedure)                                                                                                                                                      | Investigational     |
| <b>0429U</b>           | Infectious disease (viral), real-time PCR testing for 14 high-risk HPV types using oropharyngeal swab                                                                                                                                                     | Investigational     |
| <b>0430U</b>           | Gastroenterology, malabsorption evaluation of alpha-1-antitrypsin, calprotectin, pancreatic elastase and reducing substances, feces, quantitative                                                                                                         | Investigational     |
| <b>0431U</b>           | Glycine Receptor Alpha1 IgG, serum or cerebrospinal fluid (CSF), live Cell-Binding Assay (LCBA), qualitative                                                                                                                                              | Investigational     |
| <b>0432U</b>           | Kelch-Like Protein 11 (KLHL11) Antibody, serum or cerebrospinal fluid (CSF), cell-binding assay, qualitative                                                                                                                                              | Investigational     |
| <b>0433U</b>           | Oncology (prostate) 5 DNA regulatory markers by quantitative PCR, whole blood, algorithm, including prostate-specific antigen, reported as likelihood of cancer.                                                                                          | Investigational     |
| <b>0434U</b>           | Drug metabolism (adverse drug reactions and drug response), genomic analysis panel, variant analysis of 25 genes with reported phenotypes                                                                                                                 | Investigational     |
| <b>0435U</b>           | Oncology, chemotherapeutic drug cytotoxicity assay of cancer stem cells (CSCs), from cultured CSCs and primary tumor cells, categorical drug response reported based on cytotoxicity percentage observed, minimum of 14 drugs or drug combinations        | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Instructions    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0436U</b>    | Oncology (lung), plasma analysis of 388 proteins, using aptamer-based proteomics technology, predictive algorithm reported as clinical benefit from immune checkpoint inhibitor therapy.                                                                                                                                                                                                                                                                                                                   | Investigational |
| <b>0437U</b>    | Psychiatry (anxiety disorders), mRNA gene expression profiling by RNA sequencing of 15 biomarkers, whole blood, algorithm reported as predictive risk score                                                                                                                                                                                                                                                                                                                                                | Investigational |
| <b>0438U</b>    | Drug Metabolism (adverse drug reactions and drug response) buccal specimen, gene-drug interactions, variant analysis of 33 genes, including deletion/duplication analysis of CYP2D6, including reported phenotypes and impacted gene-drug interactions                                                                                                                                                                                                                                                     | Investigational |
| <b>0439U</b>    | Cardiology (coronary heart disease [CHD]), DNA, analysis of 5 single-nucleotide polymorphisms (SNPs) (rs11716050 [LOC105376934], rs6560711 [WDR37], rs3735222 [SCIN/LOC107986769], rs6820447 [intergenic], and rs9638144 [ESYT2]) and 3 DNA methylation markers (cg00300879 [transcription start site {TSS200} of CNKSR1], cg09552548 [intergenic], and cg14789911 [body of SPATC1L]), qPCR and digital PCR, whole blood, algorithm reported as a 4-tiered risk score for a 3-year risk of symptomatic CHD | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Instructions    |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0440U</b>    | Cardiology (coronary heart disease [CHD]), DNA, analysis of 10 single-nucleotide polymorphisms (SNPs) (rs710987 [LINC010019], rs1333048 [CDKN2B-AS1], rs12129789 [KCND3], rs942317 [KTN1-AS1], rs1441433 [PPP3CA], rs2869675 [PREX1], rs4639796 [ZBTB41], rs4376434 [LINC00972], rs12714414 [TMEM18], and rs7585056 [TMEM18]) and 6 DNA methylation markers (cg03725309 [SARS1], cg12586707 [CXCL1], cg04988978 [MPO], cg17901584 [DHCR24-DT], cg21161138 [AHRR], and cg12655112 [EHD4]), qPCR and digital PCR, whole blood, algorithm reported as detected or not detected for CHD | Investigational |
| <b>0441U</b>    | Infectious disease (bacterial, fungal or viral infection), semiquantitative biomechanical assessment (via deformability cytometry), whole blood, with algorithmic analysis and result reported as an index.                                                                                                                                                                                                                                                                                                                                                                         | Investigational |
| <b>0442U</b>    | Infectious disease (respiratory infection), Myxovirus resistance protein A (MxA) and C-reactive protein (CRP), fingerstick whole blood specimen, each biomarker reported as present or absent                                                                                                                                                                                                                                                                                                                                                                                       | Investigational |
| <b>0443U</b>    | Neurofilament light chain (NfL), ultra-sensitive immunoassay , serum or cerebrospinal fluid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Investigational |
| <b>0444U</b>    | Oncology (solid organ neoplasia), targeted genomic sequence panel of 361 genes, interrogation for gene fusions, translocations, or other rearrangements, using DNA from formalin-fixed paraffin-embedded (DDPE) tumor tissue, report of clinically significant variant(s)                                                                                                                                                                                                                                                                                                           | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                               | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0445U</b>           | Bamyloid (Abeta42) and Phospho Tau (181P) (pTau181), electrochemiluminescence immunoassay (ECLIA), cerebral spinal fluid, ratio reported as positive or negative for amyloid pathology                                                                                                           | Investigational     |
| <b>0446U</b>           | Autoimmune diseases (systemic lupus erythematosus) [SLE], analysis of 10 cytokine soluble mediator biomarkers by immunoassay, plasma, individual components reported with an algorithmic risk score for current disease activity                                                                 | Investigational     |
| <b>0447U</b>           | Autoimmune diseases (systemic lupus erythematosus [SLE]), analysis of 11 cytokine soluble mediator biomarkers by immunoassay, plasma, individual components reported with an algorithmic prognostic risk score for developing a clinical flare                                                   | Investigational     |
| <b>0449U</b>           | Carrier screening for severe inherited conditions (eg, cystic fibrosis, spinal muscular atrophy, beta hemoglobinopathies [including sickle cell disease], alpha thalassemias) regardless of race or self-identified ancestry, genomic sequence analysis of 5 genes (CFTR, SMN1, HBB, HBA1, HBA2) | Investigational     |
| <b>0441T</b>           | Ablation, percutaneous, cryoablation, includes imaging guidance; lower extremity distal/peripheral nerve                                                                                                                                                                                         | Investigational     |
| <b>0450U</b>           | Oncology (multiple myeloma), liquid chromatography with tandem mass spectrometry (LC-MS/MS), monoclonal paraprotein sequencing analysis, serum, results reported as baseline presence or absence of detectable clonotypic peptides                                                               | Investigational     |
| <b>0451U</b>           | Oncology (multiple myeloma), LC-MS/MS, peptide ion quantification, serum, results compared with baseline to determine monoclonal paraprotein abundance                                                                                                                                           | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                       | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0452U</b>           | Oncology (bladder), methylated PENK DNA detection by linear target enrichment-quantitative methylation-specific real-time PCR (LTE-qMSP), urine, reported as likelihood of bladder cancer                                                | Investigational     |
| <b>0453U</b>           | Oncology (colorectal cancer), cell-free DNA (cfDNA), methylation-based quantitative PCR assay (SEPTIN9, IKZF1, BCAT1, Septin9-2, VAV3, BCAN), plasma, reported as presence or absence of circulating tumor DNA (ctDNA)                   | Investigational     |
| <b>0457U</b>           | Perfluoroalkyl substances (PFAS) (eg, perfluorooctanoic acid, perfluorooctane sulfonic acid), 9 PFAS compounds by LC-MS/MS, plasma or serum, quantitative                                                                                | Investigational     |
| <b>0458U</b>           | Oncology (breast cancer), S100A8 and S100A9, by enzyme-linked immunosorbent assay (ELISA), tear fluid with age, algorithm reported as a risk score                                                                                       | Investigational     |
| <b>0460U</b>           | Oncology, whole blood or buccal, DNA single-nucleotide polymorphism (SNP) genotyping by real-time PCR of 24 genes, with variant analysis and reported phenotypes                                                                         | Investigational     |
| <b>0461U</b>           | Oncology, pharmacogenomic analysis of single-nucleotide polymorphism (SNP) genotyping by real-time PCR of 24 genes, whole blood or buccal swab, with variant analysis, including impacted gene-drug interactions and reported phenotypes | Investigational     |
| <b>0462U</b>           | Melatonin levels test, sleep study, 7 or 9 sample melatonin profile (cortisol optional), enzyme-linked immunosorbent assay (ELISA), saliva, screening/preliminary                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                      | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0463U</b>           | Oncology (cervix), mRNA gene expression profiling of 14 biomarkers (E6 and E7 of the highest-risk human papillomavirus [HPV] types 16, 18, 31, 33, 45, 52, 58), by real-time nucleic acid sequence-based amplification (NASBA), exo- or endocervical epithelial cells, algorithm reported as positive or negative for increased risk of cervical dysplasia or cancer for each biomarker | Investigational     |
| <b>0465U</b>           | Oncology (urothelial carcinoma), DNA, quantitative methylation-specific PCR of 2 genes (ONECUT2, VIM), algorithmic analysis reported as positive or negative                                                                                                                                                                                                                            | Investigational     |
| <b>0466U</b>           | Cardiology (coronary artery disease [CAD]), DNA, genome-wide association studies (564856 single-nucleotide polymorphisms [SNPs], targeted variant genotyping), patient lifestyle and clinical data, buccal swab, algorithm reported as polygenic risk to acquired heart disease                                                                                                         | Investigational     |
| <b>0467U</b>           | Oncology (bladder), DNA, next-generation sequencing (NGS) of 60 genes and whole genome aneuploidy, urine, algorithms reported as minimal residual disease (MRD) status positive or negative and quantitative disease burden                                                                                                                                                             | Investigational     |
| <b>0468U</b>           | Hepatology (nonalcoholic steatohepatitis [NASH]), miR-34a-5p, alpha 2-macroglobulin, YKL40, HbA1c, serum and whole blood, algorithm reported as a single score for NASH activity and fibrosis                                                                                                                                                                                           | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Instructions    |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0469U           | Rare diseases (constitutional/heritable disorders), whole genome sequence analysis for chromosomal abnormalities, copy number variants, duplications/deletions, inversions, unbalanced translocations, regions of homozygosity (ROH), inheritance pattern that indicate uniparental disomy (UPD), and aneuploidy, fetal sample (amniotic fluid, chorionic villus sample, or products of conception), identification and categorization of genetic variants, diagnostic report of fetal results based on phenotype with maternal sample and paternal sample, if performed, as comparators and/or maternal cell contamination | Investigational |
| 0470U           | Oncology (oropharyngeal), detection of minimal residual disease by next-generation sequencing (NGS) based quantitative evaluation of 8 DNA targets, cell-free HPV 16 and 18 DNA from plasma                                                                                                                                                                                                                                                                                                                                                                                                                                 | Investigational |
| 0472U           | Carbonic anhydrase VI (CA VI), parotid specific/secretory protein (PSP) and salivary protein (SP1) IgG, IgM, and IgA antibodies, enzyme-linked immunosorbent assay (ELISA), semiquantitative, blood, reported as predictive evidence of early Sjogren syndrome                                                                                                                                                                                                                                                                                                                                                              | Investigational |
| 0474U           | Hereditary pan-cancer (eg, hereditary sarcomas, hereditary endocrine tumors, hereditary neuroendocrine tumors, hereditary cutaneous melanoma), genomic sequence analysis panel of 88 genes with 20 duplications/deletions using next-generation sequencing (NGS), Sanger sequencing, blood or saliva, reported as positive or negative for germline variants, each gene                                                                                                                                                                                                                                                     | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                        | Instructions    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0475U           | Hereditary prostate cancer-related disorders, genomic sequence analysis panel using next-generation sequencing (NGS), Sanger sequencing, multiplex ligation-dependent probe amplification (MLPA), and array comparative genomic hybridization (CGH), evaluation of 23 genes and duplications/deletions when indicated, pathologic mutations reported with a genetic risk score for prostate cancer | Investigational |
| 0476U           | Drug metabolism, psychiatry (eg, major depressive disorder, general anxiety disorder, attention deficit hyperactivity disorder [ADHD], schizophrenia), whole blood, buccal swab, and pharmacogenomic genotyping of 14 genes and CYP2D6 copy number variant analysis and reported phenotypes                                                                                                        | Investigational |
| 0477U           | Drug metabolism, psychiatry (eg, major depressive disorder, general anxiety disorder, attention deficit hyperactivity disorder [ADHD], schizophrenia), whole blood, buccal swab, and pharmacogenomic genotyping of 14 genes and CYP2D6 copy number variant analysis, including impacted gene-drug interactions and reported phenotypes                                                             | Investigational |
| 0479U           | Tau, phosphorylated, pTau217                                                                                                                                                                                                                                                                                                                                                                       | Investigational |
| 0482U           | Obstetrics (preeclampsia), biochemical assay of soluble fms-like tyrosine kinase 1 (sFlt-1) and placental growth factor (PlGF), serum, ratio reported for sFlt-1/PlGF, with risk of progression for preeclampsia with severe features within 2 weeks                                                                                                                                               | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                              | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0483U</b>           | Infectious disease (Neisseria gonorrhoeae), sensitivity, ciprofloxacin resistance (gyrA S91F point mutation), oral/rectal/vaginal swab, algorithm reported as probability of fluoroquinolone resistance                                                                                                                                         | Investigational     |
| <b>0484U</b>           | Infectious disease (Mycoplasma genitalium), macrolide sensitivity, (23S rRNA point mutation), oral/rectal/vaginal swab, algorithm reported as probability of macrolide resistance                                                                                                                                                               | Investigational     |
| <b>0485U</b>           | Oncology (solid tumor), cell-free DNA and RNA by next-generation sequencing, interpretative report for germline mutations, clonal hematopoiesis of indeterminate potential, and tumor-derived single nucleotide variants, small insertions/deletions, copy number alterations, fusions, microsatellite instability and tumor mutational burden. | Investigational     |
| <b>0486U</b>           | Oncology (pan-solid tumor), nextgeneration sequencing analysis of tumor methylation markers present in cell-free circulating tumor DNA, algorithm reported as quantitative measurement of methylation as a correlate of tumor fraction                                                                                                          | Investigational     |
| <b>0487U</b>           | Oncology (solid tumor), cell-free circulating DNA, targeted genomic sequence analysis panel of 84 genes, interrogation for sequence variants, aneuploidycorrected gene copy number amplifications and losses, gene rearrangements, and microsatellite instability                                                                               | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0488U</b>           | Obstetrics (fetal antigen noninvasive prenatal test), cellfree DNA sequence analysis for detection of fetal presence or absence of 1 or more of the Rh, C, c, D, E, Duffy (Fya), or Kell (K) antigen in alloimmunized pregnancies, reported as selected antigen(s) detected or not detected                                                                                                                                                                                                                | Investigational     |
| <b>0489U</b>           | Obstetrics (single-gene noninvasive prenatal test), cellfree DNA sequence analysis of 1 or more targets (eg, CFTR, SMN1, HBB, HBA1, HBA2) to identify paternally inherited pathogenic variants, and relative mutation-dosage analysis based on molecular counts to determine fetal inheritance of maternal mutation, algorithm reported as a fetal risk score for the condition (eg, cystic fibrosis, spinal muscular atrophy, beta hemoglobinopathies [including sickle cell disease], alpha thalassemia) | Investigational     |
| <b>0490U</b>           | Oncology (cutaneous or uveal melanoma), circulating tumor cell selection, morphological characterization and enumeration based on differential CD146, high molecular-weight melanoma associated antigen, CD34 and CD45 protein biomarkers, peripheral blood                                                                                                                                                                                                                                                | Investigational     |
| <b>0491U</b>           | Oncology (solid tumor), circulating tumor cell selection, morphological characterization and enumeration based on differential epithelial cell adhesion molecule (EpCAM), cytokeratins 8, 18, and 19, CD45 protein biomarkers, and quantification of estrogen receptor (ER) protein biomarker-expressing cells, peripheral blood                                                                                                                                                                           | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                 | Instructions    |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0492U           | Oncology (solid tumor), circulating tumor cell selection, morphological characterization and enumeration based on differential epithelial cell adhesion molecule (EpCAM), cytokeratins 8, 18, and 19, CD45 protein biomarkers, and quantification of PD-L1 protein biomarker- expressing cells, peripheral blood                            | Investigational |
| 0493U           | Transplantation medicine, quantification of donor-derived cell-free DNA (cfDNA) using nextgeneration sequencing, plasma, reported as percentage of donor derived cell-free DNA                                                                                                                                                              | Investigational |
| 0494U           | Red blood cell antigen (fetal RhD gene analysis), next-generation sequencing of circulating cell-free DNA (cfDNA) of blood in pregnant individuals known to be RhD negative, reported as positive or negative                                                                                                                               | Investigational |
| 0495U           | Oncology (prostate), analysis of circulating plasma proteins (tPSA, fPSA, KLK2, PSP94, and GDF15), germline polygenic risk score (60 variants), clinical information (age, family history of prostate cancer, prior negative prostate biopsy), algorithm reported as risk of likelihood of detecting clinically significant prostate cancer | Investigational |
| 0496U           | Oncology (colorectal), cell-free DNA, 8 genes for mutations, 7 genes for methylation by real-time RT-PCR, and 4 proteins by enzyme-linked immunosorbent assay, blood, reported positive or negative for colorectal cancer or advanced adenoma risk                                                                                          | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                   | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0497U</b>           | Oncology (prostate), mRNA gene expression profiling by real-time RT-PCR of 6 genes (FOXM1, MCM3, MTUS1, TTC21B, ALAS1, and PPP2CA), utilizing formalin fixed paraffin-embedded (FFPE) tissue, algorithm reported as a risk score for prostate cancer | Investigational     |
| <b>0498U</b>           | Oncology (colorectal), next generation sequencing for mutation detection in 43 genes and methylation pattern in 45 genes, blood, and formalin-fixed paraffin-embedded (FFPE) tissue, report of variants and methylation pattern with interpretation  | Investigational     |
| <b>0499U</b>           | Oncology (colorectal and lung), DNA from formalin-fixed paraffin embedded (FFPE) tissue, next generation sequencing of 8 genes (NRAS, EGFR, CTNNB1, PIK3CA, APC, BRAF, KRAS, and TP53), mutation detection                                           | Investigational     |
| <b>0500U</b>           | Autoinflammatory disease (VEXAS syndrome), DNA, UBA1 gene mutations, targeted variant analysis (M41T, M41V, M41L, c.118-2A>C, c.118-1G>C, c.118-9_118-2del, S56F, S621C)                                                                             | Investigational     |
| <b>0501U</b>           | Oncology (colorectal), blood, cell free DNA (cfDNA)                                                                                                                                                                                                  | Investigational     |
| <b>0502U</b>           | Human papillomavirus (HPV), E6/E7 markers for high-risk types (16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, and 68), cervical cells, branched-chain capture hybridization, reported as negative or positive for high risk for HPV             | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                       | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0503U</b>           | Neurology (Alzheimer disease), beta amyloid (AB40, AB42, AB42/40 ratio) and tau-protein (ptau217, np-tau217, ptau217/nptau217 ratio), blood, immunoprecipitation with quantitation by liquid chromatography with tandem mass spectrometry (LC-MS/MS), algorithm score reported as likelihood of positive or negative for amyloid plaques | Investigational     |
| <b>0504U</b>           | Infectious disease (urinary tract infection), identification of 17 pathologic organisms, urine, real-time PCR, reported as positive or negative for each organism                                                                                                                                                                        | Investigational     |
| <b>0505U</b>           | Infectious disease (vaginal infection), identification of 32 pathogenic organisms, swab, real-time PCR, reported as positive or negative for each organism                                                                                                                                                                               | Investigational     |
| <b>0506T</b>           | Macular pigment optical density measurement by heterochromatic flicker photometry, unilateral or bilateral, with interpretation and report                                                                                                                                                                                               | Investigational     |
| <b>0506U</b>           | Gastroenterology (Barrett's esophagus), esophageal cells, DNA methylation analysis by next-generation sequencing of at least 89 differentially methylated genomic regions, algorithm reported as likelihood for Barrett's esophagus                                                                                                      | Investigational     |
| <b>0507T</b>           | Near-infrared dual imaging (ie, simultaneous reflective and trans-illuminated light) of meibomian glands, unilateral or bilateral, with interpretation and report                                                                                                                                                                        | Investigational     |
| <b>0507U</b>           | Oncology (ovarian), DNA, whole genome sequencing with 5-hydroxymethylcytosine (5hmC) enrichment, using whole blood or plasma, algorithm reported as cancer detected or not detected                                                                                                                                                      | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                             | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0508U</b>           | Transplantation medicine, quantification of donor-derived cell-free DNA using 40 single nucleotide polymorphisms (SNPs), plasma, and urine, initial evaluation reported as percentage of donor-derived cell free DNA with risk for active rejection                            | Investigational     |
| <b>0509T</b>           | Electroretinography (ERG) with interpretation and report, pattern (PERG)                                                                                                                                                                                                       | Investigational     |
| <b>0509U</b>           | Transplantation medicine, quantification of donor-derived cell-free DNA using 40 single nucleotide polymorphisms (SNPs), plasma, and urine, initial evaluation reported as percentage of donor-derived cell free DNA with risk for active rejection                            | Investigational     |
| <b>0510T</b>           | Removal of sinus tarsi implant                                                                                                                                                                                                                                                 | Investigational     |
| <b>0510U</b>           | Oncology (pancreatic cancer), augmentative algorithmic analysis of 16 genes from previously sequenced RNA whole transcriptome data, reported as probability of predicted molecular subtype                                                                                     | Investigational     |
| <b>0511T</b>           | Removal and reinsertion of sinus tarsi implant                                                                                                                                                                                                                                 | Investigational     |
| <b>0511U</b>           | Oncology (solid tumor), tumor cell culture in 3D microenvironment, 36 or more drug panel, reported as tumor-response prediction for each drug                                                                                                                                  | Investigational     |
| <b>0512T</b>           | Extracorporeal shock wave for integumentary wound healing, including topical application and dressing care; initial wound                                                                                                                                                      | Investigational     |
| <b>0512U</b>           | Oncology (prostate), augmentative algorithmic analysis of digitized whole-slide imaging of histologic features for microsatellite instability (MSI) status, formalin-fixed paraffin embedded (FFPE) tissue, reported as increased or decreased probability of MSI-high (MSI-H) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0513T</b>           | Extracorporeal shock wave for integumentary wound healing, including topical application and dressing care; each additional wound (List separately in addition to code for primary procedure)                                                                                                                              | Investigational     |
| <b>0513U</b>           | Oncology (prostate), augmentative algorithmic analysis of digitized whole-slide imaging of histologic features for microsatellite instability (MSI) and homologous recombination deficiency (HRD) status, formalin fixed paraffin-embedded (FFPE) tissue, reported as increased or decreased probability of each biomarker | Investigational     |
| <b>0514U</b>           | Gastroenterology (irritable bowel disease [IBD]), immunoassay for quantitative determination of adalimumab (ADL) levels in venous serum in patients undergoing adalimumab therapy, results reported as a numerical value as micrograms per milliliter (µg/mL)                                                              | Investigational     |
| <b>0515T</b>           | Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; complete system (includes electrode and generator [transmitter and battery])                                                             | Investigational     |
| <b>0515U</b>           | Gastroenterology (irritable bowel disease [IBD]), immunoassay for quantitative determination of infliximab (IFX) levels in venous serum in patients undergoing infliximab therapy, results reported as a numerical value as micrograms per milliliter (µg/mL)                                                              | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0516T</b>           | Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; electrode only                                                    | Investigational     |
| <b>0516U</b>           | Drug metabolism, whole blood, pharmacogenomic genotyping of 40 genes and CYP2D6 copy number variant analysis, reported as metabolizer status                                                                                                        | Investigational     |
| <b>0517T</b>           | Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; both components of pulse generator (battery and transmitter) only | Investigational     |
| <b>0517U</b>           | Therapeutic drug monitoring, 80 or more psychoactive drugs or substances, LC-MS/MS, plasma, qualitative and quantitative therapeutic minimally and maximally effective dose of prescribed and non-prescribed medications                            | Investigational     |
| <b>0518T</b>           | Removal of pulse generator for wireless cardiac stimulator for left ventricular pacing; battery component only                                                                                                                                      | Investigational     |
| <b>0518U</b>           | Therapeutic drug monitoring, 90 or more pain and mental health drugs or substances, LC-MS/MS, plasma, qualitative and quantitative therapeutic minimally effective range of prescribed and non-prescribed medications                               | Investigational     |
| <b>0519T</b>           | Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; both components (battery and transmitter)                                                   | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0519U</b>           | Therapeutic drug monitoring, medications specific to pain, depression, and anxiety, LCMS/MS, plasma, 110 or more drugs or substances, qualitative and quantitative therapeutic minimally effective range of prescribed, non-prescribed, and illicit medications in circulation      | Investigational     |
| <b>0520T</b>           | Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; battery component only                                                                                                      | Investigational     |
| <b>0520U</b>           | Therapeutic drug monitoring, 200 or more drugs or substances, LCMS/MS, plasma, qualitative and quantitative therapeutic minimally effective range of prescribed and non-prescribed medications                                                                                      | Investigational     |
| <b>0521T</b>           | Interrogation device evaluation (in person) with analysis, review and report, includes connection, recording, and disconnection per patient encounter, wireless cardiac stimulator for left ventricular pacing                                                                      | Investigational     |
| <b>0522T</b>           | Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, including review and report, wireless cardiac stimulator for left ventricular pacing | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                 | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0523T</b>           | Intraprocedural coronary fractional flow reserve (FFR) with 3D functional mapping of color-coded FFR values for the coronary tree, derived from coronary angiogram data, for real-time review and interpretation of possible atherosclerotic stenosis(es) intervention (List separately in addition to code for primary procedure) | Investigational     |
| <b>0524U</b>           | Obstetrics (preeclampsia), sFlt1/PlGF ratio, immunoassay, utilizing serum or plasma, reported as a value                                                                                                                                                                                                                           | Investigational     |
| <b>0524T</b>           | Endovenous catheter directed chemical ablation with balloon isolation of incompetent extremity vein, open or percutaneous, including all vascular access, catheter manipulation, diagnostic imaging, imaging guidance and monitoring                                                                                               | Investigational     |
| <b>0525T</b>           | Insertion or replacement of intracardiac ischemia monitoring system, including testing of the lead and monitor, initial system programming, and imaging supervision and interpretation; complete system (electrode and implantable monitor)                                                                                        | Investigational     |
| <b>0525U</b>           | "Oncology, spheroid cell culture, 11-drug panel (carboplatin, docetaxel, doxorubicin, etoposide, gemcitabine, niraparib, olaparib, paclitaxel, rucaparib, topotecan, veliparib) ovarian, fallopian, or peritoneal response prediction for each drug"                                                                               | Investigational     |
| <b>0526T</b>           | Insertion or replacement of intracardiac ischemia monitoring system, including testing of the lead and monitor, initial system programming, and imaging supervision and interpretation; electrode only                                                                                                                             | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0526U</b>           | "Nephrology (renal transplant), quantification of CXCL10 chemokines, flow cytometry, urine, reported as pg/mL creatinine baseline and monitoring over time"                                                           | Investigational     |
| <b>0527T</b>           | Insertion or replacement of intracardiac ischemia monitoring system, including testing of the lead and monitor, initial system programming, and imaging supervision and interpretation; implantable monitor only      | Investigational     |
| <b>0528T</b>           | Programming device evaluation (in person) of intracardiac ischemia monitoring system with iterative adjustment of programmed values, with analysis, review, and report                                                | Investigational     |
| <b>0529T</b>           | Interrogation device evaluation (in person) of intracardiac ischemia monitoring system with analysis, review, and report                                                                                              | Investigational     |
| <b>0529U</b>           | "Hematology (venous thromboembolism [VTE]), genome-wide single-nucleotide polymorphism variants, including F2 and F5 gene analysis, and Leiden variant, by microarray analysis, saliva, report as risk score for VTE" | Investigational     |
| <b>0530T</b>           | Removal of intracardiac ischemia monitoring system, including all imaging supervision and interpretation; complete system (electrode and implantable monitor)                                                         | Investigational     |
| <b>0531T</b>           | Removal of intracardiac ischemia monitoring system, including all imaging supervision and interpretation; electrode only                                                                                              | Investigational     |
| <b>0531U</b>           | Infectious disease (acid-fast bacteria and invasive fungi), DNA (673 organisms), next-generation sequencing, plasma                                                                                                   | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                       | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0532T</b>           | Removal of intracardiac ischemia monitoring system, including all imaging supervision and interpretation; implantable monitor only                                                                                                                                       | Investigational     |
| <b>0533U</b>           | Drug metabolism (adverse drug reactions and drug response), genotyping of 16 genes (ie, ABCG2, CYP2B6, CYP2C9, CYP2C19, CYP2C, CYP2D6, CYP3A5, CYP4F2, DPYD, G6PD, GGCX, NUDT15, SLCO1B1, TPMT, UGT1A1, VKORC1), reported as metabolizer status and transporter function | Investigational     |
| <b>0534U</b>           | Oncology (prostate), microRNA, single-nucleotide polymorphisms (SNPs) analysis by RT-PCR of 32 variants, using buccal swab, algorithm reported as a risk score                                                                                                           | Investigational     |
| <b>0535U</b>           | Perfluoroalkyl substances (PFAS) (eg, perfluorooctanoic acid, perfluorooctane sulfonic acid), by liquid chromatography with tandem mass spectrometry (LC-MS/MS), plasma or serum, quantitative                                                                           | Investigational     |
| <b>0536U</b>           | Red blood cell antigen (fetal RhD), PCR analysis of exon 4 of RHD gene and housekeeping control gene GAPDH from whole blood in pregnant individuals at 10+ weeks gestation known to be RhD negative, reported as fetal RhD status                                        | Investigational     |
| <b>0537U</b>           | Oncology (colorectal cancer), analysis of cell-free DNA for epigenomic patterns, next-generation sequencing, >2500 differentially methylated regions (DMRs), plasma, algorithm reported as positive or negative                                                          | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                    | Instructions    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0538U</b>    | Oncology (solid tumor), next-generation targeted sequencing analysis, formalin-fixed paraffin-embedded (FFPE) tumor tissue, DNA analysis of 600 genes, interrogation for single-nucleotide variants, insertions/deletions, gene rearrangements, and copy number alterations, microsatellite instability, tumor mutation burden, reported as actionable variant | Investigational |
| <b>0539U</b>    | Oncology (solid tumor), cell-free circulating tumor DNA (ctDNA), 152 genes, next-generation sequencing, interrogation for single-nucleotide variants, insertions/deletions, gene rearrangements, copy number alterations, and microsatellite instability, using whole-blood samples, mutations with clinical actionability reported as actionable variant      | Investigational |
| <b>0541T</b>    | Myocardial imaging by magnetocardiography (MCG) for detection of cardiac ischemia, by signal acquisition using minimum 36 channel grid, generation of magnetic-field time-series images, quantitative analysis of magnetic dipoles, machine learning-derived clinical scoring, and automated report generation, single study;                                  | Investigational |
| <b>0541U</b>    | Cardiovascular disease (HDL reverse cholesterol transport), cholesterol efflux capacity, LC-MS/MS, quantitative measurement of 5 distinct HDL-bound apolipoproteins (apolipoproteins A1, C1, C2, C3, and C4), serum, algorithm reported as prediction of coronary artery disease (pCAD) score                                                                  | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                      | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0542T</b>           | Myocardial imaging by magnetocardiography (MCG) for detection of cardiac ischemia, by signal acquisition using minimum 36 channel grid, generation of magnetic-field time-series images, quantitative analysis of magnetic dipoles, machine learning-derived clinical scoring, and automated report generation, single study; interpretation and report | Investigational     |
| <b>0542U</b>           | Nephrology (renal transplant), urine, nuclear magnetic resonance (NMR) spectroscopy measurement of 84 urinary metabolites, combined with patient data, quantification of BK virus (human polyomavirus 1) using real-time PCR and serum creatinine, algorithm reported as a probability score for allograft injury status                                | Investigational     |
| <b>0543T</b>           | Transapical mitral valve repair, including transthoracic echocardiography, when performed, with placement of artificial chordae tendineae                                                                                                                                                                                                               | Investigational     |
| <b>0544U</b>           | Nephrology (transplant monitoring), 48 variants by digital PCR, using cell-free DNA from plasma, donor-derived cell-free DNA, percentage reported as risk for rejection                                                                                                                                                                                 | Investigational     |
| <b>0545T</b>           | Transcatheter tricuspid valve annulus reconstruction with implantation of adjustable annulus reconstruction device, percutaneous approach                                                                                                                                                                                                               | Investigational     |
| <b>0546T</b>           | Radiofrequency spectroscopy, real time, intraoperative margin assessment, at the time of partial mastectomy, with report                                                                                                                                                                                                                                | Investigational     |
| <b>0546U</b>           | Low-density lipoprotein receptor-related protein 4 (LRP4), antibody identification by immunofluorescence, using live cells, reported as positive or negative                                                                                                                                                                                            | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0547T</b>           | Bone-material quality testing by microindentation(s) of the tibia(s), with results reported as a score                                                                                                                                                                                                                                                                            | Investigational     |
| <b>0547U</b>           | Neurofilament light chain (NfL), chemiluminescent enzyme immunoassay, plasma, quantitative                                                                                                                                                                                                                                                                                        | Investigational     |
| <b>0548U</b>           | Glial fibrillary acidic protein (GFAP), chemiluminescent enzyme immunoassay, using plasma                                                                                                                                                                                                                                                                                         | Investigational     |
| <b>0549U</b>           | Oncology (urothelial), DNA, quantitative methylated real-time PCR of TRNA-Cys, SIM2, and NKX1-1, using urine, diagnostic algorithm reported as a probability index for bladder cancer and/or upper tract urothelial carcinoma (UTUC)                                                                                                                                              | Investigational     |
| <b>0550U</b>           | Oncology (prostate), enzyme-linked immunosorbent assays (ELISA) for total prostate-specific antigen (PSA) and free PSA, serum, combined with age, previous negative prostate biopsy status, digital rectal examination findings, prostate volume, and image and data reporting of the prostate, algorithm reported as a risk score for the presence of high-grade prostate cancer | Investigational     |
| <b>0551U</b>           | Tau, phosphorylated, pTau217, by single-molecule array (ultrasensitive digital protein detection), using plasma                                                                                                                                                                                                                                                                   | Investigational     |
| <b>0554T</b>           | Bone strength and fracture risk using finite element analysis of functional data, and bone-mineral density, utilizing data from a computed tomography scan; retrieval and transmission of the scan data, assessment of bone strength and fracture risk and bone mineral density, interpretation and report                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                 | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0555T</b>           | Bone strength and fracture risk using finite element analysis of functional data, and bone-mineral density, utilizing data from a computed tomography scan; retrieval and transmission of the scan data                                            | Investigational     |
| <b>0556T</b>           | Bone strength and fracture risk using finite element analysis of functional data, and bone-mineral density, utilizing data from a computed tomography scan; assessment of bone strength and fracture risk and bone mineral density                 | Investigational     |
| <b>0557T</b>           | Bone strength and fracture risk using finite element analysis of functional data, and bone-mineral density, utilizing data from a computed tomography scan; interpretation and report                                                              | Investigational     |
| <b>0558T</b>           | Computed tomography scan taken for the purpose of biomechanical computed tomography analysis                                                                                                                                                       | Investigational     |
| <b>0558U</b>           | Oncology (colorectal), quantitative enzyme-linked immunoassay (ELISA) for secreted colorectal cancer protein marker (BF7 antigen), using serum, result reported as indicative of response/no response to therapy or disease progression/regression | Investigational     |
| <b>0559T</b>           | Anatomic model 3D-printed from image data set(s); first individually prepared and processed component of an anatomic structure                                                                                                                     | Investigational     |
| <b>0559U</b>           | Oncology (breast), quantitative enzyme-linked immunoassay (ELISA) for secreted breast cancer protein marker (BF9 antigen), serum, result reported as indicative of response/no response to therapy or disease progression/regression               | Investigational     |
| <b>0560T</b>           | Anatomic model 3D-printed from image data set(s); each additional individually prepared and processed component of an anatomic structure (List separately in addition to code for primary procedure)                                               | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                            | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0561T</b>           | Anatomic guide 3D-printed and designed from image data set(s); first anatomic guide                                                                                                                                                                                                           | Investigational     |
| <b>0562T</b>           | Anatomic guide 3D-printed and designed from image data set(s); each additional anatomic guide (List separately in addition to code for primary procedure)                                                                                                                                     | Investigational     |
| <b>0562U</b>           | Oncology (solid tumor) targeted genomic sequence analysis, 33 genes, detection of single nucleotide variants (SNVs), insertions and deletions, copy number amplifications, and translocations in human genomic circulating cell-free DNA, plasma, reported as presence of actionable variants | Investigational     |
| <b>0563T</b>           | Evacuation of meibomian glands, using heat delivered through wearable, open-eye eyelid treatment devices and manual gland expression, bilateral                                                                                                                                               | Investigational     |
| <b>0564T</b>           | Oncology, chemotherapeutic drug cytotoxicity assay of cancer stem cells (CSCs), from cultured CSCs and primary tumor cells, categorical drug response reported based on percent of cytotoxicity observed, a minimum of 14 drugs or drug combinations                                          | Investigational     |
| <b>0565T</b>           | Autologous cellular implant derived from adipose tissue for the treatment of osteoarthritis of the knees; tissue harvesting and cellular implant creation                                                                                                                                     | Investigational     |
| <b>0566T</b>           | Autologous cellular implant derived from adipose tissue for the treatment of osteoarthritis of the knees; injection of cellular implant into knee joint including ultrasound guidance, unilateral                                                                                             | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Instructions    |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0566U           | "Oncology (lung), qPCR-based analysis of 13 differentially methylated regions (CCDC181, HOXA7, LRRC8A, MARCHF11, MIR129-2, NCOR2, PANTR1, PRKCB, SLC9A3, TBR1_2, TRAP1, VWC2, ZNF781), pleural fluid, algorithm reported as a qualitative result"                                                                                                                                                                                                                                                                                                                               | Investigational |
| 0567T           | Permanent fallopian tube occlusion with degradable biopolymer implant, transcervical approach, including transvaginal ultrasound                                                                                                                                                                                                                                                                                                                                                                                                                                                | Investigational |
| 0567U           | Rare diseases (constitutional/heritable disorders), whole genome sequence analysis combination of short and long reads, for single nucleotide variants, deletions/insertions and characterized intronic variants, copy number variants, duplications/deletions, mobile element insertions, runs of homozygosity, aneuploidy and inversions, mitochondrial DNA sequence and deletions, short tandem repeat genes, methylation status of selected regions, blood, saliva, amniocentesis, chorionic villus sample or tissue, identification and categorization of genetic variants | Investigational |
| 0568U           | Neurology (dementia), beta amyloid (AB40, AB42, AB42/40 ratio), tau-protein phosphorylated at residue (eg, pTau217), neurofilament light chain (NfL), and glial fibrillary acidic protein (GFAP), by ultra-high sensitivity molecule array detection, plasma, algorithm reported as positive, intermediate, or negative for Alzheimer pathology                                                                                                                                                                                                                                 | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                             | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0568T</b>           | Introduction of mixture of saline and air for sonosalpingography to confirm occlusion of fallopian tubes, transcervical approach, including transvaginal ultrasound and pelvic ultrasound                                                                                                      | Investigational     |
| <b>0569U</b>           | Oncology (solid tumor) next-generation sequencing analysis of tumor methylation markers (>20,000 differentially methylated regions) present in cell-free circulating tumor DNA (ctDNA), whole blood, algorithm reported as presence or absence of ctDNA with tumor fraction, if appropriate    | Investigational     |
| <b>0569T</b>           | Transcatheter tricuspid valve repair, percutaneous approach; initial prosthesis                                                                                                                                                                                                                | Investigational     |
| <b>0570T</b>           | Transcatheter tricuspid valve repair, percutaneous approach; each additional prosthesis during same session (List separately in addition to code for primary procedure)                                                                                                                        | Investigational     |
| <b>0570U</b>           | Neurology (traumatic brain injury), analysis of glial fibrillary acidic protein (GFAP) and ubiquitin carboxyl-terminal hydrolase L1 (UCH-L1), immunoassay, whole blood or plasma, individual components reported with overall result of elevated or not elevated based on threshold comparison | Investigational     |
| <b>0571U</b>           | Oncology (solid tumor), DNA (80 genes) and RNA (10 genes), by next-generation sequencing, plasma, including single nucleotide variants, insertions/deletions, copy number alterations, microsatellite instability, and fusions, reported as clinically actionable variants                     | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0572U</b>           | Oncology (prostate), high-throughput telomere length quantification by FISH, whole blood, diagnostic algorithm reported as risk of prostate cancer                                                                                                                           | Investigational     |
| <b>0573U</b>           | Oncology (pancreas), 3 biomarkers (glucose, carcinoembryonic antigen, and gastricsin), pancreatic cyst lesion fluid, algorithm reported as categorical mucinous or non-mucinous                                                                                              | Investigational     |
| <b>0574U</b>           | Mycobacterium tuberculosis, culture filtrate protein-10-kDa (CFP-10), serum or plasma, liquid chromatography-mass spectrometry (LC-MS)                                                                                                                                       | Investigational     |
| <b>0581T</b>           | Ablation, malignant breast tumor(s), percutaneous, cryotherapy, including imaging guidance when performed, unilateral                                                                                                                                                        | Investigational     |
| <b>0582T</b>           | Transurethral ablation of malignant prostate tissue by high-energy water vapor thermotherapy, including intraoperative imaging and needle guidance                                                                                                                           | Investigational     |
| <b>0583T</b>           | Tympanostomy (requiring insertion of ventilating tube), using an automated tube delivery system, iontophoresis local anesthesia                                                                                                                                              | Investigational     |
| <b>0587T</b>           | Percutaneous implantation or replacement of integrated single device neurostimulation system for bladder dysfunction including electrode array and receiver or pulse generator, including analysis, programming, and imaging guidance when performed, posterior tibial nerve | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Instructions    |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0588T</b>    | Revision or removal of percutaneously placed integrated single device neurostimulation system for bladder dysfunction including electrode array and receiver or pulse generator, including analysis, programming, and imaging guidance when performed, posterior tibial nerve                                                                                                                                                                                                                                             | Investigational |
| <b>0589T</b>    | Electronic analysis with simple programming of implanted integrated neurostimulation system for bladder dysfunction (eg, electrode array and receiver), including contact group(s), amplitude, pulse width, frequency (Hz), on/off cycling, burst, dose lockout, patient-selectable parameters, responsive neurostimulation, detection algorithms, closed-loop parameters, and passive parameters, when performed by physician or other qualified health care professional, posterior tibial nerve, 1-3 parameters        | Investigational |
| <b>0590T</b>    | Electronic analysis with complex programming of implanted integrated neurostimulation system for bladder dysfunction (eg, electrode array and receiver), including contact group(s), amplitude, pulse width, frequency (Hz), on/off cycling, burst, dose lockout, patient-selectable parameters, responsive neurostimulation, detection algorithms, closed-loop parameters, and passive parameters, when performed by physician or other qualified health care professional, posterior tibial nerve, 4 or more parameters | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                              | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0594T</b>           | Osteotomy, humerus, with insertion of an externally controlled intramedullary lengthening device, including intraoperative imaging, initial and subsequent alignment assessments, computations of adjustment schedules, and management of the intramedullary lengthening device | Investigational     |
| <b>0596T</b>           | Temporary female intraurethral valve-pump (ie, voiding prosthesis); initial insertion, including urethral measurement                                                                                                                                                           | Investigational     |
| <b>0597T</b>           | Temporary female intraurethral valve-pump (ie, voiding prosthesis); replacement                                                                                                                                                                                                 | Investigational     |
| <b>0598T</b>           | Noncontact real-time fluorescence wound imaging, for bacterial presence, location, and load, per session; first anatomic site (eg, lower extremity)                                                                                                                             | Investigational     |
| <b>0599T</b>           | Noncontact real-time fluorescence wound imaging, for bacterial presence, location, and load, per session; each additional anatomic site (eg, upper extremity) (List separately in addition to code for primary procedure)                                                       | Investigational     |
| <b>0602T</b>           | Glomerular filtration rate (GFR) measurement(s), transdermal, including sensor placement and administration of a single dose of fluorescent pyrazine agent                                                                                                                      | Investigational     |
| <b>0603T</b>           | Glomerular filtration rate (GFR) monitoring, transdermal, including sensor placement and administration of more than one dose of fluorescent pyrazine agent, each 24 hours                                                                                                      | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                               | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0604T</b>           | Optical coherence tomography (OCT) of retina, remote, patient-initiated image capture and transmission to a remote surveillance center unilateral or bilateral; initial device provision, set-up and patient education on use of equipment                                                                                                                       | Investigational     |
| <b>0605T</b>           | Optical coherence tomography (OCT) of retina, remote, patient-initiated image capture and transmission to a remote surveillance center unilateral or bilateral; remote surveillance center technical support, data analyses and reports, with a minimum of 8 daily recordings, each 30 days                                                                      | Investigational     |
| <b>0606T</b>           | Optical coherence tomography (OCT) of retina, remote, patient-initiated image capture and transmission to a remote surveillance center unilateral or bilateral; review, interpretation and report by the prescribing physician or other qualified health care professional of remote surveillance center data analyses, each 30 days                             | Investigational     |
| <b>0607T</b>           | Remote monitoring of an external continuous pulmonary fluid monitoring system, including measurement of radiofrequency-derived pulmonary fluid levels, heart rate, respiration rate, activity, posture, and cardiovascular rhythm (eg, ECG data), transmitted to a remote 24-hour attended surveillance center; set-up and patient education on use of equipment | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0608T</b>           | Remote monitoring of an external continuous pulmonary fluid monitoring system, including measurement of radiofrequency-derived pulmonary fluid levels, heart rate, respiration rate, activity, posture, and cardiovascular rhythm (eg, ECG data), transmitted to a remote 24-hour attended surveillance center; analysis of data received and transmission of reports to the physician or other qualified health care professional | Investigational     |
| <b>0609T</b>           | Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); acquisition of single voxel data, per disc, on biomarkers (ie, lactic acid, carbohydrate, alanine, laal, propionic acid, proteoglycan, and collagen) in at least 3 discs                                                                                                                                       | Investigational     |
| <b>0610T</b>           | Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis                                                                                                                                                                                                                                                           | Investigational     |
| <b>0611T</b>           | Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); postprocessing for algorithmic analysis of biomarker data for determination of relative chemical differences between discs                                                                                                                                                                                     | Investigational     |
| <b>0612T</b>           | Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report                                                                                                                                                                                                                                                                                      | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0613T</b>           | Percutaneous transcatheter implantation of interatrial septal shunt device, including right and left heart catheterization, intracardiac echocardiography, and imaging guidance by the proceduralist, when performed                                                                                                                                                                                                                                         | Investigational     |
| <b>0614T</b>           | Removal and replacement of substernal implantable defibrillator pulse generator                                                                                                                                                                                                                                                                                                                                                                              | Investigational     |
| <b>0615T</b>           | Automated analysis of binocular eye movements without spatial calibration, including disconjugacy, saccades, and pupillary dynamics for the assessment of concussion, with interpretation and report                                                                                                                                                                                                                                                         | Investigational     |
| <b>0619T</b>           | Cystourethroscopy with transurethral anterior prostate commissurotomy and drug delivery, including transrectal ultrasound and fluoroscopy, when performed                                                                                                                                                                                                                                                                                                    | Investigational     |
| <b>0620T</b>           | Endovascular venous arterialization, tibial or peroneal vein, with transcatheter placement of intravascular stent graft(s) and closure by any method, including percutaneous or open vascular access, ultrasound guidance for vascular access when performed, all catheterization(s) and intraprocedural roadmapping and imaging guidance necessary to complete the intervention, all associated radiological supervision and interpretation, when performed | Investigational     |
| <b>0621T</b>           | Trabeculostomy ab interno by laser                                                                                                                                                                                                                                                                                                                                                                                                                           | Investigational     |
| <b>0622T</b>           | Trabeculostomy ab interno by laser; with use of ophthalmic endoscope                                                                                                                                                                                                                                                                                                                                                                                         | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                        | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0623T</b>           | Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; data preparation and transmission, computerized analysis of data, with review of computerized analysis output to reconcile discordant data, interpretation and report | Investigational     |
| <b>0624T</b>           | Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; data preparation and transmission                                                                                                                                     | Investigational     |
| <b>0625T</b>           | Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; computerized analysis of data from coronary computed tomographic angiography                                                                                          | Investigational     |
| <b>0626T</b>           | Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; review of computerized analysis output to reconcile discordant data, interpretation and report                                                                        | Investigational     |
| <b>0627T</b>           | Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with fluoroscopic guidance, lumbar; first level                                                                                                                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                       | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0628T</b>           | Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with fluoroscopic guidance, lumbar; each additional level (List separately in addition to code for primary procedure) | Investigational     |
| <b>0629T</b>           | Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with CT guidance, lumbar; first level                                                                                 | Investigational     |
| <b>0630T</b>           | Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with CT guidance, lumbar; each additional level (List separately in addition to code for primary procedure)           | Investigational     |
| <b>0631T</b>           | Transcutaneous visible light hyperspectral imaging measurement of oxyhemoglobin, deoxyhemoglobin, and tissue oxygenation, with interpretation and report, per extremity                                                                                  | Investigational     |
| <b>0632T</b>           | Percutaneous transcatheter ultrasound ablation of nerves innervating the pulmonary arteries, including right heart catheterization, pulmonary artery angiography, and all imaging guidance                                                               | Investigational     |
| <b>0633T</b>           | Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material                                                                                                                                               | Investigational     |
| <b>0634T</b>           | Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)                                                                                                                                               | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0635T</b>           | Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)                                                                                                                          | Investigational     |
| <b>0636T</b>           | Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)                                                                                                                                                 | Investigational     |
| <b>0637T</b>           | Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)                                                                                                                                                    | Investigational     |
| <b>0638T</b>           | Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)                                                                                                                           | Investigational     |
| <b>0639T</b>           | Wireless skin sensor thermal anisotropy measurement(s) and assessment of flow in cerebrospinal fluid shunt, including ultrasound guidance, when performed                                                                                                    | Investigational     |
| <b>0640T</b>           | Noncontact near-infrared spectroscopy (eg, for measurement of deoxyhemoglobin, oxyhemoglobin, and ratio of tissue oxygenation), other than for screening for peripheral arterial disease, image acquisition, interpretation, and report; first anatomic site | Investigational     |
| <b>0643T</b>           | Transcatheter left ventricular restoration device implantation including right and left heart catheterization and left ventriculography when performed, arterial approach                                                                                    | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                            | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0646T</b>           | Transcatheter tricuspid valve implantation (TTVI)/replacement with prosthetic valve, percutaneous approach, including right heart catheterization, temporary pacemaker insertion, and selective right ventricular or right atrial angiography, when performed | Investigational     |
| <b>0647T</b>           | Insertion of gastrostomy tube, percutaneous, with magnetic gastropexy, under ultrasound guidance, image documentation and report                                                                                                                              | Investigational     |
| <b>0651T</b>           | Magnetically controlled capsule endoscopy, esophagus through stomach, including intraprocedural positioning of capsule, with interpretation and report                                                                                                        | Investigational     |
| <b>0652T</b>           | Esophagogastroduodenoscopy, flexible, transnasal; diagnostic, including collection of specimen(s) by brushing or washing, when performed (separate procedure)                                                                                                 | Investigational     |
| <b>0653T</b>           | Esophagogastroduodenoscopy, flexible, transnasal; with biopsy, single or multiple                                                                                                                                                                             | Investigational     |
| <b>0654T</b>           | Esophagogastroduodenoscopy, flexible, transnasal; with insertion of intraluminal tube or catheter                                                                                                                                                             | Investigational     |
| <b>0655T</b>           | Transperineal focal laser ablation of malignant prostate tissue, including transrectal imaging guidance, with MR-fused images or other enhanced ultrasound imaging                                                                                            | Investigational     |
| <b>0656T</b>           | Anterior lumbar or thoracolumbar vertebral body tethering; up to 7 vertebral segments                                                                                                                                                                         | Investigational     |
| <b>0657T</b>           | Anterior lumbar or thoracolumbar vertebral body tethering; 8 or more vertebral segments                                                                                                                                                                       | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0658T</b>           | Electrical impedance spectroscopy of 1 or more skin lesions for automated melanoma risk score                                                                                                                                                                                              | Investigational     |
| <b>0659T</b>           | Transcatheter intracoronary infusion of supersaturated oxygen in conjunction with percutaneous coronary revascularization during acute myocardial infarction, including catheter placement, imaging guidance (eg, fluoroscopy), angiography, and radiologic supervision and interpretation | Investigational     |
| <b>0660T</b>           | Implantation of anterior segment intraocular nonbiodegradable drug-eluting system, internal approach                                                                                                                                                                                       | Investigational     |
| <b>0661T</b>           | Removal and reimplantation of anterior segment intraocular nonbiodegradable drug-eluting implant                                                                                                                                                                                           | Investigational     |
| <b>0664T</b>           | Donor hysterectomy (including cold preservation); open, from cadaver donor                                                                                                                                                                                                                 | Investigational     |
| <b>0665T</b>           | Donor hysterectomy (including cold preservation); open, from living donor                                                                                                                                                                                                                  | Investigational     |
| <b>0666T</b>           | Donor hysterectomy (including cold preservation); laparoscopic or robotic, from living donor                                                                                                                                                                                               | Investigational     |
| <b>0667T</b>           | Donor hysterectomy (including cold preservation); recipient uterus allograft transplantation from cadaver or living donor                                                                                                                                                                  | Investigational     |
| <b>0668T</b>           | Backbench standard preparation of cadaver or living donor uterine allograft prior to transplantation, including dissection and removal of surrounding soft tissues and preparation of uterine vein(s) and uterine artery(ies), as necessary                                                | Investigational     |
| <b>0669T</b>           | Backbench reconstruction of cadaver or living donor uterus allograft prior to transplantation; venous anastomosis, each                                                                                                                                                                    | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                     | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0670T</b>           | Backbench reconstruction of cadaver or living donor uterus allograft prior to transplantation; arterial anastomosis, each                                                                                                                                                                                              | Investigational     |
| <b>0672T</b>           | Endovaginal cryogen-cooled, monopolar radiofrequency remodeling of the tissues surrounding the female bladder neck and proximal urethra for urinary incontinence                                                                                                                                                       | Investigational     |
| <b>0673T</b>           | Ablation, benign thyroid nodule(s), percutaneous, laser, including imaging guidance                                                                                                                                                                                                                                    | Investigational     |
| <b>0674T</b>           | Laparoscopic insertion of new or replacement of permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, including an implantable pulse generator and diaphragmatic lead(s)                                                                                           | Investigational     |
| <b>0675T</b>           | Laparoscopic insertion of new or replacement of diaphragmatic lead(s), permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, including connection to an existing pulse generator; first lead                                                                       | Investigational     |
| <b>0676T</b>           | Laparoscopic insertion of new or replacement of diaphragmatic lead(s), permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, including connection to an existing pulse generator; each additional lead (List separately in addition to code for primary procedure) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0677T</b>           | Laparoscopic repositioning of diaphragmatic lead(s), permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, including connection to an existing pulse generator; first repositioned lead                                                                       | Investigational     |
| <b>0678T</b>           | Laparoscopic repositioning of diaphragmatic lead(s), permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, including connection to an existing pulse generator; each additional repositioned lead (List separately in addition to code for primary procedure) | Investigational     |
| <b>0679T</b>           | Laparoscopic removal of diaphragmatic lead(s), permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function                                                                                                                                                           | Investigational     |
| <b>0680T</b>           | Insertion or replacement of pulse generator only, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, with connection to existing lead(s)                                                                                                                   | Investigational     |
| <b>0681T</b>           | Relocation of pulse generator only, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, with connection to existing dual leads                                                                                                                              | Investigational     |
| <b>0682T</b>           | Relocation of pulse generator only, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function, with connection to existing dual leads                                                                                                                              | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0683T</b>           | Programming device evaluation (in-person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, review and report by a physician or other qualified health care professional, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function | Investigational     |
| <b>0684T</b>           | Peri-procedural device evaluation (in-person) and programming of device system parameters before or after a surgery, procedure, or test with analysis, review, and report by a physician or other qualified health care professional, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function                                        | Investigational     |
| <b>0685T</b>           | Interrogation device evaluation (in-person) with analysis, review and report by a physician or other qualified health care professional, including connection, recording and disconnection per patient encounter, permanent implantable synchronized diaphragmatic stimulation system for augmentation of cardiac function                                                            | Investigational     |
| <b>0686T</b>           | Histotripsy (ie, non-thermal ablation via acoustic energy delivery) of malignant hepatocellular tissue, including image guidance                                                                                                                                                                                                                                                      | Investigational     |
| <b>0687T</b>           | Treatment of amblyopia using an online digital program; device supply, educational set-up, and initial session                                                                                                                                                                                                                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                     | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0688T</b>           | Treatment of amblyopia using an online digital program; assessment of patient performance and program data by physician or other qualified health care professional, with report, per calendar month                                                                                   | Investigational     |
| <b>0689T</b>           | Quantitative ultrasound tissue characterization (non-elastographic), including interpretation and report, obtained without diagnostic ultrasound examination of the same anatomy (eg, organ, gland, tissue, target structure)                                                          | Investigational     |
| <b>0690T</b>           | Quantitative ultrasound tissue characterization (non-elastographic), including interpretation and report, obtained with diagnostic ultrasound examination of the same anatomy (eg, organ, gland, tissue, target structure) (List separately in addition to code for primary procedure) | Investigational     |
| <b>0691T</b>           | Automated analysis of an existing computed tomography study for vertebral fracture(s), including assessment of bone density when performed, data preparation, interpretation, and report                                                                                               | Investigational     |
| <b>0693T</b>           | Comprehensive full body computer-based markerless 3D kinematic and kinetic motion analysis and report                                                                                                                                                                                  | Investigational     |
| <b>0694T</b>           | 3-dimensional volumetric imaging and reconstruction of breast or axillary lymph node tissue, each excised specimen, 3-dimensional automatic specimen reorientation, interpretation and report, real-time intraoperative                                                                | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0695T</b>           | Body surface-activation mapping of pacemaker or pacing cardioverter-defibrillator lead(s) to optimize electrical synchrony, cardiac resynchronization therapy device, including connection, recording, disconnection, review, and report; at time of implant or replacement                                                                                                                         | Investigational     |
| <b>0696T</b>           | Body surface-activation mapping of pacemaker or pacing cardioverter-defibrillator lead(s) to optimize electrical synchrony, cardiac resynchronization therapy device, including connection, recording, disconnection, review, and report; at time of follow-up interrogation or programming device evaluation                                                                                       | Investigational     |
| <b>0697T</b>           | Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure) during the same session; multiple organs                                  | Investigational     |
| <b>0698T</b>           | Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure); multiple organs (List separately in addition to code for primary procedure) | Investigational     |
| <b>0700T</b>           | Molecular fluorescent imaging of suspicious nevus; first lesion                                                                                                                                                                                                                                                                                                                                     | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0701T</b>           | Molecular fluorescent imaging of suspicious nevus; each additional lesion (List separately in addition to code for primary procedure)                                                                                                                                                                                                                                               | Investigational     |
| <b>0704T</b>           | Remote treatment of amblyopia using an eye tracking device; device supply with initial set-up and patient education on use of equipment                                                                                                                                                                                                                                             | Investigational     |
| <b>0705T</b>           | Remote treatment of amblyopia using an eye tracking device; surveillance center technical support including data transmission with analysis, with a minimum of 18 training hours, each 30 days                                                                                                                                                                                      | Investigational     |
| <b>0706T</b>           | Remote treatment of amblyopia using an eye tracking device; interpretation and report by physician or other qualified health care professional, per calendar month                                                                                                                                                                                                                  | Investigational     |
| <b>0707T</b>           | Injection(s), bone substitute material (eg, calcium phosphate) into subchondral bone defect (ie, bone marrow lesion, bone bruise, stress injury, microtrabecular fracture), including imaging guidance and arthroscopic assistance for joint visualization                                                                                                                          | Investigational     |
| <b>0708T</b>           | Intradermal cancer immunotherapy; preparation and initial injection                                                                                                                                                                                                                                                                                                                 | Investigational     |
| <b>0709T</b>           | Intradermal cancer immunotherapy; each additional injection (List separately in addition to code for primary procedure)                                                                                                                                                                                                                                                             | Investigational     |
| <b>0710T</b>           | Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; including data preparation and transmission, quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability, data review, interpretation and report | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                             | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0711T</b>           | Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission                                                                                                                                | Investigational     |
| <b>0712T</b>           | Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability | Investigational     |
| <b>0713T</b>           | Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report                                                                                                                           | Investigational     |
| <b>0714T</b>           | Transperineal laser ablation of benign prostatic hyperplasia, including imaging guidance; prostate volume less than 50 mL                                                                                                                                                                      | Investigational     |
| <b>0716T</b>           | Cardiac acoustic waveform recording with automated analysis and generation of coronary artery disease risk score                                                                                                                                                                               | Investigational     |
| <b>0717T</b>           | "Autologous adipose-derived regenerative cell (ADRC) therapy for partial thickness rotator cuff tear; adipose tissue harvesting, isolation and preparation of harvested cells, including incubation with cell dissociation enzymes, filtration, washing and concentration of ADRCs             | Investigational     |
| <b>0718T</b>           | Autologous adipose-derived regenerative cell (ADRC) therapy for partial thickness rotator cuff tear; injection into supraspinatus tendon including ultrasound guidance, unilateral                                                                                                             | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                          | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0719T</b>           | Posterior vertebral joint replacement, including bilateral facetectomy, laminectomy, and radical discectomy, including imaging guidance, lumbar spine, single segment                                                                                                                                                                       | Investigational     |
| <b>0721T</b>           | Quantitative computed tomography (CT) tissue characterization, including interpretation and report, obtained without concurrent CT examination of any structure contained in previously acquired diagnostic imaging                                                                                                                         | Investigational     |
| <b>0722T</b>           | Quantitative computed tomography (CT) tissue characterization, including interpretation and report, obtained with concurrent CT examination of any structure contained in the concurrently acquired diagnostic imaging dataset (List separately in addition to code for primary procedure)                                                  | Investigational     |
| <b>0723T</b>           | Quantitative magnetic resonance cholangiopancreatography (QMRCP) including data preparation and transmission, interpretation and report, obtained without diagnostic magnetic resonance imaging (MRI) examination of the same anatomy (eg, organ, gland, tissue, target structure) during the same session                                  | Investigational     |
| <b>0724T</b>           | Quantitative magnetic resonance cholangiopancreatography (QMRCP) including data preparation and transmission, interpretation and report, obtained with diagnostic magnetic resonance imaging (MRI) examination of the same anatomy (eg, organ, gland, tissue, target structure) (List separately in addition to code for primary procedure) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0725T</b>           | Vestibular device implantation, unilateral                                                                                                                                                                                                                                            | Investigational     |
| <b>0726T</b>           | Removal of implanted vestibular device, unilateral                                                                                                                                                                                                                                    | Investigational     |
| <b>0727T</b>           | Removal and replacement of implanted vestibular device, unilateral                                                                                                                                                                                                                    | Investigational     |
| <b>0728T</b>           | Diagnostic analysis of vestibular implant, unilateral; with initial programming                                                                                                                                                                                                       | Investigational     |
| <b>0729T</b>           | with subsequent programming (For initial and subsequent diagnostic analysis and programming of cochlear implant                                                                                                                                                                       | Investigational     |
| <b>0730T</b>           | Trabeculotomy by laser, including optical coherence tomography (OCT) guidance                                                                                                                                                                                                         | Investigational     |
| <b>0731T</b>           | Augmentative AI-based facial phenotype analysis with report                                                                                                                                                                                                                           | Investigational     |
| <b>0732T</b>           | Immunotherapy administration with electroporation, intramuscular                                                                                                                                                                                                                      | Investigational     |
| <b>0733T</b>           | Remote therapy ordered by a physician or other qualified health care professional; supply and technical support, per 30 days                                                                                                                                                          | Investigational     |
| <b>0734T</b>           | Remote body and limb kinematic measurement-based therapy ordered by a physician or other qualified health care professional; supply and technical support, per 30 days; treatment management services by a physician or other qualified health care professional, per calendar month" | Investigational     |
| <b>0735T</b>           | "Preparation of tumor cavity, with placement of a radiation therapy applicator for intraoperative radiation therapy (IORT) concurrent with primary craniotomy (List separately in addition to code for primary procedure)                                                             | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0736T</b>           | Colonic lavage, 35 or more liters of water, gravity-fed, with induced defecation, including insertion of rectal catheter                                                                                                                                                                              | Investigational     |
| <b>0737T</b>           | Xenograft implantation into the articular surface                                                                                                                                                                                                                                                     | Investigational     |
| <b>0738T</b>           | Treatment planning for magnetic field induction ablation of malignant prostate tissue, using data from previously performed magnetic resonance imaging (MRI) examination                                                                                                                              | Investigational     |
| <b>0739T</b>           | Ablation of malignant prostate tissue by magnetic field induction, including all intraprocedural, transperineal needle/catheter placement for nanoparticle installation and intraprocedural temperature monitoring, thermal dosimetry, bladder irrigation, and magnetic field nanoparticle activation | Investigational     |
| <b>0740T</b>           | Remote autonomous algorithm-based recommendation system for insulin dose calculation and titration; initial set-up and patient education                                                                                                                                                              | Investigational     |
| <b>0741T</b>           | Remote autonomous algorithm-based recommendation system for insulin dose calculation and titration; initial set-up and patient education; provision of software, data collection, transmission, and storage, each 30 days                                                                             | Investigational     |
| <b>0742T</b>           | Absolute quantitation of myocardial blood flow (AQMBF), single-photon emission computed tomography (SPECT), with exercise or pharmacologic stress, and at rest, when performed (List separately in addition to code for primary procedure)                                                            | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0743T</b>           | Bone strength and fracture risk using finite element analysis of functional data and bone-mineral density, with concurrent vertebral fracture assessment, utilizing data from a computed tomography scan, retrieval and transmission of the scan data, measurement of bone strength and bone mineral density and classification of any vertebral fractures, with overall fracture risk assessment, interpretation and report | Investigational     |
| <b>0744T</b>           | Insertion of bioprosthetic valve, open, femoral vein, including duplex ultrasound imaging guidance, when performed, including autogenous or nonautogenous patch graft (eg, polyester, ePTFE, bovine pericardium), when performed                                                                                                                                                                                             | Investigational     |
| <b>0745T</b>           | Cardiac focal ablation utilizing radiation therapy for arrhythmia; noninvasive arrhythmia localization and mapping of arrhythmia site (nidus), derived from anatomical image data (eg, CT, MRI, or myocardial perfusion scan) and electrical data (eg, 12-lead ECG data), and identification of areas of avoidance                                                                                                           | Investigational     |
| <b>0746T</b>           | Cardiac focal ablation utilizing radiation therapy for arrhythmia; conversion of arrhythmia localization and mapping of arrhythmia site (nidus) into a multidimensional radiation treatment plan                                                                                                                                                                                                                             | Investigational     |
| <b>0747T</b>           | Cardiac focal ablation utilizing radiation therapy for arrhythmia; delivery of radiation therapy, arrhythmia                                                                                                                                                                                                                                                                                                                 | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0748T</b>           | Injections of stem cell product into perianal perianal soft tissue, including fistula preparation (eg, removal of setons, fistula curettage, closure of internal openings)                                                                                                                                                                                                                                          | Investigational     |
| <b>0749T</b>           | Bone strength and fracture-risk assessment using digital X-ray radiogrammetrybone mineral density (DXR-BMD) analysis of bone mineral density (BMD) utilizing data from a digital X ray, retrieval and transmission of digital X ray data, assessment of bone strength and fracture-risk and BMD, interpretation and report                                                                                          | Investigational     |
| <b>0750T</b>           | Bone strength and fracture-risk assessment using digital X-ray radiogrammetrybone mineral density (DXR-BMD) analysis of bone mineral density (BMD) utilizing data from a digital X ray, retrieval and transmission of digital X ray data, assessment of bone strength and fracture-risk and BMD, interpretation and report; with single-view digital X-ray examination of the hand taken for the purpose of DXR-BMD | Investigational     |
| <b>0751T</b>           | Digitization of glass microscope slides for level II, surgical pathology, gross and microscopic examination (List separately in addition to code for primary procedure)                                                                                                                                                                                                                                             | Investigational     |
| <b>0752T</b>           | Digitization of glass microscope slides for level III, surgical pathology, gross and microscopic examination (List separately in addition to code for primary procedure)                                                                                                                                                                                                                                            | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                      | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0753T</b>           | Digitization of glass microscope slides for level IV, surgical pathology, gross and microscopic examination (List separately in addition to code for primary procedure)                                                                                                                                                 | Investigational     |
| <b>0754T</b>           | Digitization of glass microscope slides for level V, surgical pathology, gross and microscopic examination (List separately in addition to code for primary procedure)                                                                                                                                                  | Investigational     |
| <b>0755T</b>           | Digitization of glass microscope slide for level VI, surgical pathology, gross and microscopic examination (List separately in addition to code for primary procedure)                                                                                                                                                  | Investigational     |
| <b>0756T</b>           | Digitization of glass microscope slides for special stain, including interpretation and report, group I, for microorganisms (eg, acid fast, methenamine silver) (List separately in addition to code for primary procedure)                                                                                             | Investigational     |
| <b>0757T</b>           | Digitization of glass microscope slides for special stain, including interpretation and report, group II, all other (eg, iron, trichrome), except stain for microorganisms, stains for enzyme constituents, or immunocytochemistry and immunohistochemistry (List separately in addition to code for primary procedure) | Investigational     |
| <b>0758T</b>           | Digitization of glass microscope slides for special stain, including interpretation and report, histochemical stain on frozen tissue block (List separately in addition to code for primary procedure)                                                                                                                  | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                               | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0759T</b>           | Digitization of glass microscope slides for special stain, including interpretation and report, group III, for enzyme constituents (List separately in addition to code for primary procedure)                                                                                                                   | Investigational     |
| <b>0760T</b>           | Digitization of glass microscope slides for immunohistochemistry or immunocytochemistry, per specimen, initial single antibody stain procedure (List separately in addition to code for primary procedure)                                                                                                       | Investigational     |
| <b>0761T</b>           | Digitization of glass microscope slides for immunohistochemistry or immunocytochemistry, per specimen, each additional single antibody stain procedure (List separately in addition to code for primary procedure)                                                                                               | Investigational     |
| <b>0762T</b>           | Digitization of glass microscope slides for immunohistochemistry or immunocytochemistry, per specimen, each multiplex antibody stain procedure (List separately in addition to code for primary procedure)                                                                                                       | Investigational     |
| <b>0763T</b>           | Digitization of glass microscope slides for morphometric analysis, tumor immunohistochemistry (eg, Her-2/neu, estrogen receptor/progesterone receptor), quantitative or semiquantitative, per specimen, each single antibody stain procedure, manual (List separately in addition to code for primary procedure) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0764T</b>           | Assistive algorithmic electrocardiogram risk-based assessment for cardiac dysfunction (eg, low-ejection fraction, pulmonary hypertension, hypertrophic cardiomyopathy); related to concurrently performed electrocardiogram (List separately in addition to code for primary procedure)                                                                    | Investigational     |
| <b>0765T</b>           | Assistive algorithmic electrocardiogram risk-based assessment for cardiac dysfunction (eg, low-ejection fraction, pulmonary hypertension, hypertrophic cardiomyopathy); related to previously performed electrocardiogram                                                                                                                                  | Investigational     |
| <b>0766T</b>           | Transcutaneous magnetic stimulation by focused low-frequency electromagnetic pulse, peripheral nerve, with identification and marking of the treatment location, including noninvasive electroneurographic localization (nerve conduction localization), when performed; first nerve                                                                       | Investigational     |
| <b>0767T</b>           | Transcutaneous magnetic stimulation by focused low-frequency electromagnetic pulse, peripheral nerve, with identification and marking of the treatment location, including noninvasive electroneurographic localization (nerve conduction localization), when performed; each additional nerve (List separately in addition to code for primary procedure) | Investigational     |
| <b>0770T</b>           | Virtual reality technology to assist therapy (List separately in addition to code for primary procedure)                                                                                                                                                                                                                                                   | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Instructions    |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0771T</b>    | Virtual reality (VR) procedural dissociation services provided by the same physician or other qualified health care professional performing the diagnostic or therapeutic service that the VR procedural dissociation supports, requiring the presence of an independent, trained observer to assist in the monitoring of the patient's level of dissociation or consciousness and physiological status; initial 15 minutes of intraservice time, patient age 5 years or older                                  | Investigational |
| <b>0772T</b>    | Virtual reality (VR) procedural dissociation services provided by the same physician or other qualified health care professional performing the diagnostic or therapeutic service that the VR procedural dissociation supports, requiring the presence of an independent, trained observer to assist in the monitoring of the patient's level of dissociation or consciousness and physiological status; each additional 15 minutes intraservice time (List separately in addition to code for primary service) | Investigational |
| <b>0773T</b>    | Virtual reality (VR) procedural dissociation services provided by a physician or other qualified health care professional other than the physician or other qualified health care professional performing the diagnostic or therapeutic service that the VR procedural dissociation supports; initial 15 minutes of intraservice time, patient age 5 years or older                                                                                                                                             | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                   | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0774T</b>           | Virtual reality (VR) procedural dissociation services provided by a physician or other qualified health care professional other than the physician or other qualified health care professional performing the diagnostic or therapeutic service that the VR procedural dissociation supports; each additional 15 minutes intraservice time (List separately in addition to code for primary service) | Investigational     |
| <b>0776T</b>           | Therapeutic induction of intra-brain hypothermia, including placement of a mechanical temperature-controlled cooling device to the neck over carotids and head, including monitoring (eg, vital signs and sport concussion assessment tool 5 [SCAT5]), 30 minutes of treatment                                                                                                                       | Investigational     |
| <b>0777T</b>           | Real-time pressure-sensing epidural guidance system (List separately in addition to code for primary procedure)                                                                                                                                                                                                                                                                                      | Investigational     |
| <b>0778T</b>           | Surface mechanomyography (sMMG) with concurrent application of inertial measurement unit (IMU) sensors for measurement of multi-joint range of motion, posture, gait, and muscle function                                                                                                                                                                                                            | Investigational     |
| <b>0779T</b>           | Gastrointestinal myoelectrical activity study, stomach through colon, with interpretation and report                                                                                                                                                                                                                                                                                                 | Investigational     |
| <b>0780T</b>           | Instillation of fecal microbiota suspension via rectal enema into lower gastrointestinal tract                                                                                                                                                                                                                                                                                                       | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                   | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0781T</b>           | Bronchoscopy, rigid or flexible, with insertion of esophageal protection device and circumferential radiofrequency destruction of the pulmonary nerves, including fluoroscopic guidance when performed; bilateral mainstem bronchi   | Investigational     |
| <b>0782T</b>           | Bronchoscopy, rigid or flexible, with insertion of esophageal protection device and circumferential radiofrequency destruction of the pulmonary nerves, including fluoroscopic guidance when performed; unilateral mainstem bronchus | Investigational     |
| <b>0783T</b>           | Transcutaneous auricular neurostimulation, set-up, calibration, and patient education on use of equipment                                                                                                                            | Investigational     |
| <b>0790T</b>           | Revision (eg, augmentation, division of tether), replacement, or removal of thoracolumbar or lumbar vertebral body tethering, including thoracoscopy, when performed                                                                 | Investigational     |
| <b>0791T</b>           | Motor-cognitive, semi-immersive virtual reality-facilitated gait training, each 15 minutes (List separately in addition to code for primary procedure)                                                                               | Investigational     |
| <b>0792T</b>           | Application of silver diamine fluoride 38%, by a physician or other qualified health care professional                                                                                                                               | Investigational     |
| <b>0793T</b>           | Percutaneous transcatheter thermal ablation of nerves innervating the pulmonary arteries, including right heart catheterization, pulmonary artery angiography, and all imaging guidance                                              | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                         | Instructions    |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0794T</b>    | Patient-specific, assistive, rules-based algorithm for ranking pharmaco-oncologic treatment options based on the patient's tumor-specific cancer marker information obtained from prior molecular pathology, immunohistochemical, or other pathology results which have been previously interpreted and reported separately                                                                                                                         | Investigational |
| <b>0795T</b>    | Transcatheter insertion of permanent dual-chamber leadless pacemaker, including imaging guidance (e.g., fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography) and device evaluation (e.g., interrogation or programming), when performed; complete system (i.e., right atrial and right ventricular pacemaker components)                                                                           | Investigational |
| <b>0796T</b>    | Transcatheter insertion of permanent dual-chamber leadless pacemaker, including imaging guidance (e.g., fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography) and device evaluation (e.g., interrogation or programming), when performed; right atrial pacemaker component (when an existing right ventricular single leadless pacemaker exists to create a dual-chamber leadless pacemaker system) | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                             | Instructions    |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0797T           | Transcatheter insertion of permanent dual-chamber leadless pacemaker, including imaging guidance (e.g., fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography) and device evaluation (e.g., interrogation or programming), when performed; right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system) | Investigational |
| 0798T           | Transcatheter removal of permanent dual-chamber leadless pacemaker, including imaging guidance (e.g., fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography), when performed; complete system (i.e., right atrial and right ventricular pacemaker components)                                                                            | Investigational |
| 0799T           | Transcatheter removal of permanent dual-chamber leadless pacemaker, including imaging guidance (e.g., fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography), when performed; right atrial pacemaker component                                                                                                                           | Investigational |
| 0800T           | Transcatheter removal of permanent dual-chamber leadless pacemaker, including imaging guidance (e.g., fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography), when performed; right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system)                                                              | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                           | Instructions    |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0801T</b>    | Transcatheter removal and replacement of permanent dual-chamber leadless pacemaker, including imaging guidance (e.g., fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography) and device evaluation (e.g., interrogation or programming), when performed; dual-chamber system (i.e., right atrial and right ventricular pacemaker components)           | Investigational |
| <b>0802T</b>    | Transcatheter removal and replacement of permanent dual-chamber leadless pacemaker, including imaging guidance (e.g., fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography) and device evaluation (e.g., interrogation or programming), when performed; right atrial pacemaker component                                                              | Investigational |
| <b>0803T</b>    | Transcatheter removal and replacement of permanent dual-chamber leadless pacemaker, including imaging guidance (e.g., fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography) and device evaluation (e.g., interrogation or programming), when performed; right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system) | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                     | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0804T</b>           | Programming device evaluation (in person) with iterative adjustment of implantable device to test the function of device and to select optimal permanent programmed values, with analysis, review, and report, by a physician or other qualified health care professional, leadless pacemaker system in dual cardiac chambers                                                          | Investigational     |
| <b>0805T</b>           | Transcatheter superior and inferior vena cava prosthetic valve implantation (i.e., caval valve implantation [CAVI]); percutaneous femoral vein approach                                                                                                                                                                                                                                | Investigational     |
| <b>0806T</b>           | Transcatheter superior and inferior vena cava prosthetic valve implantation (i.e., caval valve implantation [CAVI]); open femoral vein approach                                                                                                                                                                                                                                        | Investigational     |
| <b>0807T</b>           | Pulmonary tissue ventilation analysis using software-based processing of data from separately captured cinefluorograph images; in combination with previously acquired computed tomography (CT) images, including data preparation and transmission, quantification of pulmonary tissue ventilation, data review, interpretation and report                                            | Investigational     |
| <b>0808T</b>           | Pulmonary tissue ventilation analysis using software-based processing of data from separately captured cinefluorograph images; in combination with computed tomography (CT) images taken for the purpose of pulmonary tissue ventilation analysis, including data preparation and transmission, quantification of pulmonary tissue ventilation, data review, interpretation and report | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                            | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0811T</b>           | Remote multi-day complex uroflowmetry (eg, calibrated electronic equipment); setup and patient education on use of equipment                                                                                                                                                                                                                                  | Investigational     |
| <b>0812T</b>           | Remote multi-day complex uroflowmetry (eg, calibrated electronic equipment); device supply with automated report generation, up to 10 days                                                                                                                                                                                                                    | Investigational     |
| <b>0813T</b>           | Esophagogastroduodenoscopy, flexible, transoral, with volume adjustment of intragastric bariatric balloon                                                                                                                                                                                                                                                     | Investigational     |
| <b>0814T</b>           | Percutaneous injection of calcium-based biodegradable osteoconductive material, proximal femur, including imaging guidance, unilateral                                                                                                                                                                                                                        | Investigational     |
| <b>0815T</b>           | Ultrasound-based radiofrequency echographic multi-spectrometry (REMS), bonedensity study and fracture-risk assessment, 1 or more sites, hips, pelvis or spine                                                                                                                                                                                                 | Investigational     |
| <b>0820T</b>           | Continuous in-person monitoring and intervention (eg, psychotherapy, crisis intervention), as needed, during psychedelic medication therapy; first physician or other qualified health care professional, each hour                                                                                                                                           | Investigational     |
| <b>0821T</b>           | Continuous in-person monitoring and intervention (eg, psychotherapy, crisis intervention), as needed, during psychedelic medication therapy; second physician or other qualified health care professional, concurrent with first physician or other qualified health care professional, each hour (List separately in addition to code for primary procedure) | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                    | Instructions    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0822T</b>    | Continuous in-person monitoring and intervention (eg, psychotherapy, crisis intervention), as needed, during psychedelic medication therapy; clinical staff under the direction of a physician or other qualified health care professional, concurrent with first physician or other qualified health care professional, each hour (List separately in addition to code for primary procedure) | Investigational |
| <b>0827T</b>    | Digitization of glass microscope slides for cytopathology, fluids, washings, or brushings, except cervical or vaginal; smears with interpretation (List separately in addition to code for primary procedure) (Use 0827T in conjunction with 88104)                                                                                                                                            | Investigational |
| <b>0828T</b>    | Digitization of glass microscope slides for cytopathology, fluids, washings, or brushings, except cervical or vaginal; simple filter method with interpretation (List separately in addition to code for primary procedure) (Use 0828T in conjunction with 88106)                                                                                                                              | Investigational |
| <b>0829T</b>    | Digitization of glass microscope slides for cytopathology, concentration technique, smears, and interpretation (eg, Saccomanno technique) (List separately in addition to code for primary procedure) (Use 0829T in conjunction with 88108)                                                                                                                                                    | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0830T</b>           | Digitization of glass microscope slides for cytopathology, selective-cellular enhancement technique with interpretation (eg, liquid-based slide preparation method), except cervical or vaginal (List separately in addition to code for primary procedure) (Use 0830T in conjunction with 88112) | Investigational     |
| <b>0831T</b>           | Digitization of glass microscope slides for cytopathology, cervical or vaginal (any reporting system), requiring interpretation by physician (List separately in addition to code for primary procedure) (Use 0831T in conjunction with 88141)                                                    | Investigational     |
| <b>0832T</b>           | Digitization of glass microscope slides for cytopathology, smears, any other source; screening and interpretation (List separately in addition to code for primary procedure) (Use 0832T in conjunction with 88160)                                                                               | Investigational     |
| <b>0833T</b>           | Digitization of glass microscope slides for cytopathology, smears, any other source; preparation, screening and interpretation (List separately in addition to code for primary procedure) (Use 0833T in conjunction with 88161)                                                                  | Investigational     |
| <b>0834T</b>           | Digitization of glass microscope slides for cytopathology, smears, any other source; extended study involving over 5 slides and/or multiple stains (List separately in addition to code for primary procedure) (Use 0834T in conjunction with 88162)                                              | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                          | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0835T</b>           | Digitization of glass microscope slides for cytopathology, evaluation of fine needle aspirate; immediate cytohistologic study to determine adequacy for diagnosis, first evaluation episode, each site (List separately in addition to code for primary procedure) (Use 0835T in conjunction with 88172)                    | Investigational     |
| <b>0836T</b>           | Digitization of glass microscope slides for cytopathology, evaluation of fine needle aspirate; immediate cytohistologic study to determine adequacy for diagnosis, each separate additional evaluation episode, same site (List separately in addition to code for primary procedure) (Use 0836T in conjunction with 88177) | Investigational     |
| <b>0837T</b>           | Digitization of glass microscope slides for cytopathology, evaluation of fine needle aspirate; interpretation and report (List separately in addition to code for primary procedure) (Use 0837T in conjunction with 88173)                                                                                                  | Investigational     |
| <b>0838T</b>           | Digitization of glass microscope slides for consultation and report on referred slides prepared elsewhere (List separately in addition to code for primary procedure) (Use 0838T in conjunction with 88321)                                                                                                                 | Investigational     |
| <b>0839T</b>           | Digitization of glass microscope slides for consultation and report on referred material requiring preparation of slides (List separately in addition to code for primary procedure) (Use 0839T in conjunction with 88323)                                                                                                  | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0840T</b>           | Digitization of glass microscope slides for consultation, comprehensive, with review of records and specimens, with report on referred material (List separately in addition to code for primary procedure) (Use 0840T in conjunction with 88325)                            | Investigational     |
| <b>0841T</b>           | Digitization of glass microscope slides for pathology consultation during surgery; first tissue block, with frozen section(s), single specimen (List separately in addition to code for primary procedure) (Use 0841T in conjunction with 88331)                             | Investigational     |
| <b>0842T</b>           | Digitization of glass microscope slides for pathology consultation during surgery; each additional tissue block with frozen section(s) (List separately in addition to code for primary procedure) (Use 0842T in conjunction with 88332)                                     | Investigational     |
| <b>0843T</b>           | Digitization of glass microscope slides for pathology consultation during surgery; cytologic examination (eg, touch preparation, squash preparation), initial site (List separately in addition to code for primary procedure) (Use 0843T in conjunction with 88333)         | Investigational     |
| <b>0844T</b>           | Digitization of glass microscope slides for pathology consultation during surgery; cytologic examination (eg, touch preparation, squash preparation), each additional site (List separately in addition to code for primary procedure) (Use 0844T in conjunction with 88334) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                            | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0845T</b>           | Digitization of glass microscope slides for immunofluorescence, per specimen; initial single antibody stain procedure (List separately in addition to code for primary procedure) (Use 0845T in conjunction with 88346)                                                                                                                       | Investigational     |
| <b>0846T</b>           | Digitization of glass microscope slides for immunofluorescence, per specimen; each additional single antibody stain procedure (List separately in addition to code for primary procedure) (Use 0846<br>Cystourethroscopy, with urethral mechanical dilation and drug delivery by drug-coated balloon catheter<br>T in conjunction with 88350) | Investigational     |
| <b>0847T</b>           | Digitization of glass microscope slides for examination and selection of retrieved archival (ie, previously diagnosed) tissue(s) for molecular analysis (eg, KRAS mutational analysis) (List separately in addition to code for primary procedure) (Use 0847T in conjunction with 88363)                                                      | Investigational     |
| <b>0848T</b>           | Digitization of glass microscope slides for in situ hybridization (eg, FISH), per specimen; initial single probe stain procedure (List separately in addition to code for primary procedure) (Use 0848T in conjunction with 88365)                                                                                                            | Investigational     |
| <b>0849T</b>           | Digitization of glass microscope slides for in situ hybridization (eg, FISH), per specimen; each additional single probe stain procedure (List separately in addition to code for primary procedure) (Use 0849T in conjunction with 88364)                                                                                                    | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0850T</b>           | Digitization of glass microscope slides for in situ hybridization (eg, FISH), per specimen; each multiplex probe stain procedure (List separately in addition to code for primary procedure) (Use 0850T in conjunction with 88366)                                                                | Investigational     |
| <b>0851T</b>           | Digitization of glass microscope slides for morphometric analysis, in situ hybridization (quantitative or semiquantitative), manual, per specimen; initial single probe stain procedure (List separately in addition to code for primary procedure) (Use 0851T in conjunction with 88368)         | Investigational     |
| <b>0852T</b>           | Digitization of glass microscope slides for morphometric analysis, in situ hybridization (quantitative or semiquantitative), manual, per specimen; each additional single probe stain procedure (List separately in addition to code for primary procedure) (Use 0852T in conjunction with 88369) | Investigational     |
| <b>0853T</b>           | Digitization of glass microscope slides for morphometric analysis, in situ hybridization (quantitative or semiquantitative), manual, per specimen; each multiplex probe stain procedure (List separately in addition to code for primary procedure) (Use 0853T in conjunction with 88377)         | Investigational     |
| <b>0854T</b>           | Digitization of glass microscope slides for blood smear, peripheral, interpretation by physician with written report (List separately in addition to code for primary procedure) (Use 0854T in conjunction with 85060)                                                                            | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                 | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0855T</b>           | Digitization of glass microscope slides for bone marrow, smear interpretation (List separately in addition to code for primary procedure) (Use 0855T in conjunction with 85097)                                                                                                                                                    | Investigational     |
| <b>0856T</b>           | Digitization of glass microscope slides for electron microscopy, diagnostic (List separately in addition to code for primary procedure) (Use 0856T in conjunction with 88348)                                                                                                                                                      | Investigational     |
| <b>0857T</b>           | Opto-acoustic imaging, breast, unilateral, including axilla when performed, realtime with image documentation, augmentative analysis and report (List separately in addition to code for primary procedure) (Use 0857T in conjunction with 76641, 76642)                                                                           | Investigational     |
| <b>0858T</b>           | Externally applied transcranial magnetic stimulation with concomitant measurement of evoked cortical potentials with automated report (Do not report 0858T in conjunction with 95836, 95957, 95961, 95965, 95966)                                                                                                                  | Investigational     |
| <b>0859T</b>           | Noncontact near-infrared spectroscopy (eg, for measurement of deoxyhemoglobin, oxyhemoglobin, and ratio of tissue oxygenation), other than for screening for peripheral arterial disease, image acquisition, interpretation, and report; each additional anatomic site (List separately in addition to code for primary procedure) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                           | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0860T</b>           | Noncontact near-infrared spectroscopy (eg, for measurement of deoxyhemoglobin, oxyhemoglobin, and ratio of tissue oxygenation), for screening for peripheral arterial disease, including provocative maneuvers, image acquisition, interpretation, and report, one or both lower extremities | Investigational     |
| <b>0861T</b>           | Removal of pulse generator for wireless cardiac stimulator for left ventricular pacing; both components (battery and transmitter)                                                                                                                                                            | Investigational     |
| <b>0862T</b>           | Relocation of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; battery component only                                                                                                                            | Investigational     |
| <b>0863T</b>           | Relocation of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; transmitter component only                                                                                                                        | Investigational     |
| <b>0864T</b>           | Low-intensity extracorporeal shock wave therapy involving corpus cavernosum, low energy (Do not report 0864T in conjunction with 0101T when treating the same area)                                                                                                                          | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Instructions    |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0865T</b>    | Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion identification, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the brain during the same session (Do not report 0865T in conjunction with 70551, 70552, 70553)                   | Investigational |
| <b>0866T</b>    | Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion detection, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the brain (List separately in addition to code for primary procedure) (Use 0866T in conjunction with 70551, 70552, 70553) | Investigational |
| <b>0867T</b>    | Transperineal laser ablation of benign prostatic hyperplasia, including imaging guidance; prostate volume greater or equal to 50 mL                                                                                                                                                                                                                                                                                                                                                                             | Investigational |
| <b>0868T</b>    | High-resolution gastric electrophysiology mapping with simultaneous patient-symptom profiling, with interpretation and report                                                                                                                                                                                                                                                                                                                                                                                   | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0870T</b>           | Implantation of subcutaneous peritoneal ascites pump system, percutaneous, including pump-pocket creation, insertion of tunneled indwelling bladder and peritoneal catheters with pump connections, including all imaging and initial programming, when performed | Investigational     |
| <b>0871T</b>           | Replacement of a subcutaneous peritoneal ascites pump, including reconnection between pump and indwelling bladder and peritoneal catheters, including initial programming and imaging, when performed                                                             | Investigational     |
| <b>0872T</b>           | Replacement of indwelling bladder and peritoneal catheters, including tunneling of catheter(s) and connection with previously implanted peritoneal ascites pump, including imaging and programming, when performed                                                | Investigational     |
| <b>0873T</b>           | Revision of a subcutaneously implanted peritoneal ascites pump system, any component (ascites pump, associated peritoneal catheter, associated bladder catheter), including imaging and programming, when performed                                               | Investigational     |
| <b>0874T</b>           | Removal of a peritoneal ascites pump system, including implanted peritoneal ascites pump and indwelling bladder and peritoneal catheters                                                                                                                          | Investigational     |
| <b>0875T</b>           | Programming of subcutaneously implanted peritoneal ascites pump system by physician or other qualified health care professional                                                                                                                                   | Investigational     |
| <b>0876T</b>           | Duplex scan of hemodialysis fistula, computer-aided, limited (volume flow, diameter, and depth, including only body of fistula)                                                                                                                                   | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                          | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0877T</b>           | Augmentative analysis of chest computed tomography (CT) imaging data to provide categorical diagnostic subtype classification of interstitial lung disease; obtained without concurrent CT examination of any structure contained in previously acquired diagnostic imaging | Investigational     |
| <b>0878T</b>           | Augmentative analysis of chest computed tomography (CT) imaging data to provide categorical diagnostic subtype classification of interstitial lung disease; obtained with concurrent CT examination of the same structure                                                   | Investigational     |
| <b>0879T</b>           | Augmentative analysis of chest computed tomography (CT) imaging data to provide categorical diagnostic subtype classification of interstitial lung disease; radiological data preparation and transmission                                                                  | Investigational     |
| <b>0880T</b>           | Augmentative analysis of chest computed tomography (CT) imaging data to provide categorical diagnostic subtype classification of interstitial lung disease; physician or other qualified health care professional interpretation and report                                 | Investigational     |
| <b>0881T</b>           | Cryotherapy of the oral cavity using temperature regulated fluid cooling system, including placement of an oral device, monitoring of patient tolerance to treatment, and removal of the oral device                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                   | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0882T</b>           | Intraoperative therapeutic electrical stimulation of peripheral nerve to promote nerve regeneration, including lead placement and removal, upper extremity, minimum of 10 minutes; initial nerve (List separately in addition to code for primary procedure)         | Investigational     |
| <b>0883T</b>           | Intraoperative therapeutic electrical stimulation of peripheral nerve to promote nerve regeneration, including lead placement and removal, upper extremity, minimum of 10 minutes; each additional nerve (List separately in addition to code for primary procedure) | Investigational     |
| <b>0884T</b>           | Esophagoscopy, flexible, transoral, with initial transendoscopic mechanical dilation (eg, nondrug-coated balloon) followed by therapeutic drug delivery by drug-coated balloon catheter for esophageal stricture, including fluoroscopic guidance, when performed    | Investigational     |
| <b>0885T</b>           | Colonoscopy, flexible, with initial transendoscopic mechanical dilation (eg, nondrug-coated balloon) followed by therapeutic drug delivery by drug-coated balloon catheter for colonic stricture, including fluoroscopic guidance, when performed                    | Investigational     |
| <b>0886T</b>           | Sigmoidoscopy, flexible, with initial transendoscopic mechanical dilation (eg, nondrug-coated balloon) followed by therapeutic drug delivery by drug-coated balloon catheter for colonic stricture, including fluoroscopic guidance, when performed                  | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                        | <b>Instructions</b> |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0887T</b>           | End-tidal control of inhaled anesthetic agents and oxygen to assist anesthesia care delivery (List separately in addition to code for primary procedure)                                                                                                                                                                                                                  | Investigational     |
| <b>0888T</b>           | Histotripsy (ie, non-thermal ablation via acoustic energy delivery) of malignant renal tissue, including imaging guidance                                                                                                                                                                                                                                                 | Investigational     |
| <b>0889T</b>           | Personalized target development for accelerated, repetitive high-dose functional connectivity MRI-guided theta-burst stimulation derived from a structural and resting-state functional MRI, including data preparation and transmission, generation of the target, motor threshold-starting location, neuronavigation files and target report, review and interpretation | Investigational     |
| <b>0890T</b>           | Accelerated, repetitive high-dose functional connectivity MRI-guided theta-burst stimulation, including target assessment, initial motor threshold determination, neuronavigation, delivery and management, initial treatment day                                                                                                                                         | Investigational     |
| <b>0891T</b>           | Accelerated, repetitive high-dose functional connectivity MRI-guided theta-burst stimulation, including neuronavigation, delivery and management, subsequent treatment day                                                                                                                                                                                                | Investigational     |
| <b>0892T</b>           | Accelerated, repetitive high-dose functional connectivity MRI-guided theta-burst stimulation, including neuronavigation, delivery and management, subsequent motor threshold redetermination with delivery and management, per treatment day                                                                                                                              | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0893T</b>           | Noninvasive assessment of blood oxygenation, gas exchange efficiency, and cardiorespiratory status, with physician or other qualified health care professional interpretation and report                                                                                                                                                                                                                   | Investigational     |
| <b>0894T</b>           | Cannulation of the liver allograft in preparation for connection to the normothermic perfusion device and decannulation of the liver allograft following normothermic perfusion                                                                                                                                                                                                                            | Investigational     |
| <b>0895T</b>           | Connection of liver allograft to normothermic machine perfusion device, hemostasis control; initial 4 hours of monitoring time, including hourly physiological and laboratory assessments (eg, perfusate temperature, perfusate pH, hemodynamic parameters, bile production, bile pH, bile glucose, biliary bicarbonate, lactate levels, macroscopic assessment)                                           | Investigational     |
| <b>0896T</b>           | Connection of liver allograft to normothermic machine perfusion device, hemostasis control; each additional hour, including physiological and laboratory assessments (eg, perfusate temperature, perfusate pH, hemodynamic parameters, bile production, bile pH, bile glucose, biliary bicarbonate, lactate levels, macroscopic assessment)<br>(List separately in addition to code for primary procedure) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                     | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0897T</b>           | Noninvasive augmentative arrhythmia analysis derived from quantitative computational cardiac arrhythmia simulations, based on selected intervals of interest from 12-lead electrocardiogram and uploaded clinical parameters, including uploading clinical parameters with interpretation and report                                                                                   | Investigational     |
| <b>0898T</b>           | Noninvasive prostate cancer estimation map, derived from augmentative analysis of image-guided fusion biopsy and pathology, including visualization of margin volume and location, with margin determination and physician interpretation and report                                                                                                                                   | Investigational     |
| <b>0899T</b>           | Noninvasive determination of absolute quantitation of myocardial blood flow (AQMBF), derived from augmentative algorithmic analysis of the dataset acquired via contrast cardiac magnetic resonance (CMR), pharmacologic stress, with interpretation and report by a physician or other qualified health care professional (List separately in addition to code for primary procedure) | Investigational     |
| <b>0900T</b>           | Noninvasive estimate of absolute quantitation of myocardial blood flow (AQMBF), derived from assistive algorithmic analysis of the dataset acquired via contrast cardiac magnetic resonance (CMR), pharmacologic stress, with interpretation and report by a physician or other qualified health care professional (List separately in addition to code for primary procedure)         | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0901T</b>           | Placement of bone marrow sampling port, including imaging guidance when performed                                                                                                                                                                   | Investigational     |
| <b>0902T</b>           | QTc interval derived by augmentative algorithmic analysis of input from an external, patient-activated mobile ECG device                                                                                                                            | Investigational     |
| <b>0903T</b>           | Electrocardiogram, algorithmically generated 12-lead ECG from a reduced-lead ECG; with interpretation and report                                                                                                                                    | Investigational     |
| <b>0904T</b>           | Electrocardiogram, algorithmically generated 12-lead ECG from a reduced-lead ECG; tracing only                                                                                                                                                      | Investigational     |
| <b>0905T</b>           | Electrocardiogram, algorithmically generated 12-lead ECG from a reduced-lead ECG; interpretation and report only                                                                                                                                    | Investigational     |
| <b>0906T</b>           | Concurrent optical and magnetic stimulation (COMS) therapy, wound assessment and dressing care; first application, total wound(s) surface area less than or equal to 50 sq cm                                                                       | Investigational     |
| <b>0907T</b>           | Concurrent optical and magnetic stimulation (COMS) therapy, wound assessment and dressing care; each additional application, total wound(s) surface area less than or equal to 50 sq cm (List separately in addition to code for primary procedure) | Investigational     |
| <b>0908T</b>           | Open implantation of integrated neurostimulation system, vagus nerve, including analysis and programming, when performed                                                                                                                            | Investigational     |
| <b>0909T</b>           | Replacement of integrated neurostimulation system, vagus nerve, including analysis and programming, when performed                                                                                                                                  | Investigational     |
| <b>0910T</b>           | Removal of integrated neurostimulation system, vagus nerve                                                                                                                                                                                          | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                          | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0911T</b>           | Electronic analysis of implanted integrated neurostimulation system, vagus nerve; without programming by physician or other qualified health care professional                                                                                                                                                                                                                                              | Investigational     |
| <b>0912T</b>           | Electronic analysis of implanted integrated neurostimulation system, vagus nerve; with simple programming by physician or other qualified health care professional                                                                                                                                                                                                                                          | Investigational     |
| <b>0913T</b>           | Percutaneous transcatheter therapeutic drug delivery by intracoronary drug-delivery balloon (eg, drug-coated, drug-eluting), including mechanical dilation by nondrug-delivery balloon angioplasty, endoluminal imaging using intravascular ultrasound (IVUS) or optical coherence tomography (OCT) when performed, imaging supervision, interpretation, and report, single major coronary artery or branch | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Instructions    |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0914T</b>    | Percutaneous transcatheter therapeutic drug delivery by intracoronary drug-delivery balloon (eg, drug-coated, drug-eluting) performed on a separate target lesion from the target lesion treated with balloon angioplasty, coronary stent placement or coronary atherectomy, including mechanical dilation by nondrug-delivery balloon angioplasty, endoluminal imaging using intravascular ultrasound (IVUS) or optical coherence tomography (OCT) when performed, imaging supervision, interpretation, and report, single major coronary artery or branch (List separately in addition to code for percutaneous coronary stent or atherectomy intervention) | Investigational |
| <b>0915T</b>    | Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; pulse generator and dual transvenous electrodes/leads (pacing and defibrillation)                                                                                                                                                                                                                                                                                                                                                                          | Investigational |
| <b>0916T</b>    | Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; pulse generator only                                                                                                                                                                                                                                                                                                                                                                                                                                       | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0917T</b>           | Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; single transvenous lead (pacing or defibrillation) only | Investigational     |
| <b>0918T</b>           | Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; dual transvenous leads (pacing and defibrillation) only | Investigational     |
| <b>0919T</b>           | Removal of a permanent cardiac contractility modulation-defibrillation system component(s); pulse generator only                                                                                                                                           | Investigational     |
| <b>0920T</b>           | Removal of a permanent cardiac contractility modulation-defibrillation system component(s); single transvenous pacing lead only                                                                                                                            | Investigational     |
| <b>0921T</b>           | Removal of a permanent cardiac contractility modulation-defibrillation system component(s); single transvenous defibrillation lead only                                                                                                                    | Investigational     |
| <b>0922T</b>           | Removal of a permanent cardiac contractility modulation-defibrillation system component(s); dual (pacing and defibrillation) transvenous leads only                                                                                                        | Investigational     |
| <b>0923T</b>           | Removal and replacement of permanent cardiac contractility modulation-defibrillation pulse generator only                                                                                                                                                  | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                             | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0924T</b>           | Repositioning of previously implanted cardiac contractility modulation-defibrillation transvenous electrode(s)/lead(s), including fluoroscopic guidance and programming of sensing and therapeutic parameters                                                                                  | Investigational     |
| <b>0925T</b>           | Relocation of skin pocket for implanted cardiac contractility modulation-defibrillation pulse generator                                                                                                                                                                                        | Investigational     |
| <b>0926T</b>           | Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, including review and report, implantable cardiac contractility modulation-defibrillation system | Investigational     |
| <b>0927T</b>           | Interrogation device evaluation (in person) with analysis, review, and report, including connection, recording, and disconnection, per patient encounter, implantable cardiac contractility modulation-defibrillation system                                                                   | Investigational     |
| <b>0928T</b>           | Interrogation device evaluation (remote), up to 90 days, cardiac contractility modulation-defibrillation system with interim analysis and report(s) by a physician or other qualified health care professional                                                                                 | Investigational     |
| <b>0929T</b>           | Interrogation device evaluation (remote), up to 90 days, cardiac contractility modulation-defibrillation system, remote data acquisition(s), receipt of transmissions, technician review, technical support, and distribution of results                                                       | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                             | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0930T</b>           | Electrophysiologic evaluation of cardiac contractility modulation-defibrillator leads, including defibrillation-threshold evaluation (induction of arrhythmia, evaluation of sensing and therapy for arrhythmia termination), at time of initial implantation or replacement with testing of cardiac contractility modulation-defibrillator pulse generator    | Investigational     |
| <b>0931T</b>           | Electrophysiologic evaluation of cardiac contractility modulation-defibrillator leads, including defibrillation-threshold evaluation (induction of arrhythmia, evaluation of sensing and therapy for arrhythmia termination), separate from initial implantation or replacement with testing of cardiac contractility modulation-defibrillator pulse generator | Investigational     |
| <b>0932T</b>           | Noninvasive detection of heart failure derived from augmentative analysis of an echocardiogram that demonstrated preserved ejection fraction, with interpretation and report by a physician or other qualified health care professional                                                                                                                        | Investigational     |
| <b>0933T</b>           | Transcatheter implantation of wireless left atrial pressure sensor for long-term left atrial pressure monitoring, including sensor calibration and deployment, right heart catheterization, transseptal puncture, imaging guidance, and radiological supervision and interpretation                                                                            | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                                                 | <b>Instructions</b> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0934T</b>           | Remote monitoring of a wireless left atrial pressure sensor for up to 30 days, including data from daily uploads of left atrial pressure recordings, interpretation(s) and trend analysis, with adjustments to the diuretics plan, treatment paradigm thresholds, medications or lifestyle modifications, when performed, and report(s) by a physician or other qualified health care professional | Investigational     |
| <b>0935T</b>           | Cystourethroscopy with renal pelvic sympathetic denervation, radiofrequency ablation, retrograde ureteral approach, including insertion of guide wire, selective placement of ureteral sheath(s) and multiple conformable electrodes, contrast injection(s), and fluoroscopy, bilateral                                                                                                            | Investigational     |
| <b>0936T</b>           | Photobiomodulation therapy of retina, single session                                                                                                                                                                                                                                                                                                                                               | Investigational     |
| <b>0937T</b>           | External electrocardiographic recording for greater than 15 days up to 30 days by continuous rhythm recording and storage; including recording, scanning analysis with report, review and interpretation by a physician or other qualified health care professional                                                                                                                                | Investigational     |
| <b>0938T</b>           | External electrocardiographic recording for greater than 15 days up to 30 days by continuous rhythm recording and storage; recording (including connection and initial recording)                                                                                                                                                                                                                  | Investigational     |
| <b>0939T</b>           | External electrocardiographic recording for greater than 15 days up to 30 days by continuous rhythm recording and storage; scanning analysis with report                                                                                                                                                                                                                                           | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                 | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0940T</b>           | External electrocardiographic recording for greater than 15 days up to 30 days by continuous rhythm recording and storage; review and interpretation by a physician or other qualified health care professional                                                                    | Investigational     |
| <b>0941T</b>           | Cystourethroscopy, flexible; with insertion and expansion of prostatic urethral scaffold using integrated cystoscopic visualization                                                                                                                                                | Investigational     |
| <b>0942T</b>           | Cystourethroscopy, flexible; with removal and replacement of prostatic urethral scaffold                                                                                                                                                                                           | Investigational     |
| <b>0943T</b>           | Cystourethroscopy, flexible; with removal of prostatic urethral scaffold                                                                                                                                                                                                           | Investigational     |
| <b>0944T</b>           | 3D contour simulation of target liver lesion(s) and margin(s) for image-guided percutaneous microwave ablation                                                                                                                                                                     | Investigational     |
| <b>0945T</b>           | Intraoperative assessment for abnormal (tumor) tissue, in-vivo, following partial mastectomy (eg, lumpectomy) using computer-aided fluorescence imaging (List separately in addition to code for primary procedure)                                                                | Investigational     |
| <b>0946T</b>           | Orthopedic implant movement analysis using paired computed tomography (CT) examination of the target structure, including data acquisition, data preparation and transmission, interpretation and report (including CT scan of the joint or extremity performed with paired views) | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                         | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0947T</b>           | Magnetic resonance image guided low intensity focused ultrasound (MRgFUS), stereotactic blood-brain barrier disruption using microbubble resonators to increase the concentration of blood-based biomarkers of target, intracranial, including stereotactic navigation and frame placement, when performed | Investigational     |
| <b>0948T</b>           | "Interrogation device evaluation (remote), up to 90 days, cardiac contractility modulation system with interim analysis, review and report(s) by a physician or other qualified health care professional"                                                                                                  | Investigational     |
| <b>0949T</b>           | "Interrogation device evaluation (remote), up to 90 days, cardiac contractility modulation system, remote data acquisition(s), receipt of transmissions, technician review, technical support, and distribution of results"                                                                                | Investigational     |
| <b>0950T</b>           | Ablation of benign prostate tissue, transrectal, with high intensity-focused ultrasound (HIFU), including ultrasound guidance<br>► (For ablation of malignant prostate tissue, transrectal, with high intensity-focused ultrasound [HIFU], including ultrasound guidance, use 55880)                       | Investigational     |
| <b>0951T</b>           | Totally implantable active middle ear hearing implant; initial placement, including mastoidectomy, placement of and attachment to sound processor                                                                                                                                                          | Investigational     |
| <b>0952T</b>           | Totally implantable active middle ear hearing implant; revision or replacement, with mastoidectomy and replacement of sound processor                                                                                                                                                                      | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                               | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0953T</b>           | Totally implantable active middle ear hearing implant; revision or replacement, without mastoidectomy and replacement of sound processor                                                                                                         | Investigational     |
| <b>0954T</b>           | Totally implantable active middle ear hearing implant; replacement of sound processor only, with attachment to existing transducers                                                                                                              | Investigational     |
| <b>0955T</b>           | Totally implantable active middle ear hearing implant; removal, including removal of sound processor and all implant components                                                                                                                  | Investigational     |
| <b>0956T</b>           | "Partial craniectomy, channel creation, and tunneling of electrode for sub-scalp implantation of an electrode array, receiver, and telemetry unit for continuous bilateral electroencephalography monitoring system, including imaging guidance" | Investigational     |
| <b>0957T</b>           | Revision of sub-scalp implanted electrode array, receiver, and telemetry unit for electrode, when required, including imaging guidance<br>► (Do not report 0957T in conjunction with 0958T, 0960T)                                               | Investigational     |
| <b>0958T</b>           | Removal of sub-scalp implanted electrode array, receiver, and telemetry unit for continuous bilateral electroencephalography monitoring system, including imaging guidance<br>► (Do not report 0958T in conjunction with 0957T, 0960T)           | Investigational     |
| <b>0959T</b>           | Removal or replacement of magnet from coil assembly that is connected to continuous bilateral electroencephalography monitoring system, including imaging guidance                                                                               | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                      | Instructions    |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0960T</b>    | "Replacement of sub-scalp implanted electrode array, receiver, and telemetry unit with tunneling of electrode for continuous bilateral electroencephalography monitoring system, including imaging guidance<br>► (Do not report 0960T in conjunction with 0957T, 0958T)"                                                                         | Investigational |
| <b>0961T</b>    | "Shortwave infrared radiation imaging, surgical pathology specimen, to assist gross examination for lymph node localization in fibroadipose tissue, per specimen (List separately in addition to code for primary procedure)<br>► (Use 0961T in conjunction with 88307, 88309)<br>► (Do not report more than 1 unit of 0961T for each specimen)" | Investigational |
| <b>0962T</b>    | Assistive algorithmic analysis of acoustic and electrocardiogram recording for detection of cardiac dysfunction (eg, reduced ejection fraction, cardiac murmurs, atrial fibrillation), with review and interpretation by a physician or other qualified health care professional                                                                 | Investigational |
| <b>0963T</b>    | Anoscopy with directed submucosal injection of bulking agent into anal canal<br>► (Do not report 0963T in conjunction with 46600)◄                                                                                                                                                                                                               | Investigational |
| <b>0964T</b>    | Impression and custom preparation of jaw expansion oral prosthesis for obstructive sleep apnea, including initial adjustment; single arch, without mandibular advancement mechanism                                                                                                                                                              | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Instructions    |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0965T           | Impression and custom preparation of jaw expansion oral prosthesis for obstructive sleep apnea, including initial adjustment; dual arch, with additional mandibular advancement, non-fixed hinge mechanism                                                                                                                                                                                                                                                                                    | Investigational |
| 0966T           | Impression and custom preparation of jaw expansion oral prosthesis for obstructive sleep apnea, including initial adjustment; dual arch, with additional mandibular advancement, fixed hinge mechanism                                                                                                                                                                                                                                                                                        | Investigational |
| 0967T           | Transanal insertion of endoluminal temporary colorectal anastomosis protection device, including vacuum anchoring component and flexible sheath connected to external vacuum source and monitoring system                                                                                                                                                                                                                                                                                     | Investigational |
| 0968T           | "Insertion or replacement of epicranial neurostimulator system, including electrode array and pulse generator, with connection to electrode array<br>▶ (For insertion of cranial neurostimulator pulse generator or receiver other than skull mounted, see 61885, 61886)<br>▶ (For revision of cranial neurostimulator pulse generator or receiver other than skull mounted, use 61888)<br>▶ (For insertion of skull-mounted cranial neurostimulator pulse generator or receiver, use 61889)" | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                    | Instructions    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0969T           | "Removal of epicranial neurostimulator system<br>► (For removal of cranial neurostimulator pulse generator or receiver other than skull mounted, use 61888)<br>► (For removal of skull-mounted cranial neurostimulator pulse generator or receiver, use 61892)"                                                                                                                                                                                | Investigational |
| 0970T           | "Ablation, benign breast tumor (eg, fibroadenoma), percutaneous, laser, including imaging guidance when performed, each tumor<br>► (Do not report 0970T in conjunction with 76641, 76642, 76940, 76942)<br>► (Report 0970T only once per tumor)<br>► (For cryosurgical ablation of fibroadenoma, use 19105)<br>► (For cryoablation of malignant breast tumor[s], use 0581T)<br>► (For laser ablation of malignant breast tumor[s], use 0971T)" | Investigational |
| 0971T           | "Ablation, malignant breast tumor(s), percutaneous, laser, including imaging guidance when performed, unilateral<br>► (Do not report 0971T in conjunction with 76641, 76642, 76940, 76942)<br>► (Report 0971T only once per breast)<br>► (For cryoablation of breast fibroadenoma[s], use 19105)<br>► (For cryosurgical ablation of malignant breast tumor[s], use 0581T)<br>► (For laser ablation of benign breast tumor, use 0970T)"         | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Instructions    |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 0972T           | "Assistive algorithmic classification of burn healing (ie, healing or nonhealing) by noninvasive multispectral imaging, including system set-up and acquisition, selection, and transmission of images, with automated generation of report"                                                                                                                                                                                                                                                                                                                                                                        | Investigational |
| 0973T           | "Selective enzymatic debridement, partial-thickness and/or full-thickness burn eschar, requiring anesthesia (ie, general anesthesia, moderate sedation), including patient monitoring, trunk, arms, legs; first 100 sq cm"                                                                                                                                                                                                                                                                                                                                                                                          | Investigational |
| 0974T           | <p>"Selective enzymatic debridement, partial-thickness and/or full-thickness burn eschar, requiring anesthesia (ie, general anesthesia, moderate sedation), including patient monitoring, trunk, arms, legs; each additional 100 sq cm (List separately in addition to code for primary procedure)</p> <p>► (Use 0974T in conjunction with 0973T)</p> <p>► (Do not report 0973T, 0974T in conjunction with 11042, 11043, 11044, 11045, 11046, 11047, 97597, 97598, for selective enzymatic debridement of the same wound during the same session)</p> <p>► (For nonselective enzymatic debridement, use 97602)"</p> | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Instructions    |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0975T</b>    | "Selective enzymatic debridement, partial-thickness and/or full-thickness burn eschar, requiring anesthesia (ie, general anesthesia, moderate sedation), including patient monitoring, scalp, neck, hands, feet, and/or multiple digits; first 100 sq cm"                                                                                                                                                                                                                                                                                                                                                                       | Investigational |
| <b>0976T</b>    | "Selective enzymatic debridement, partial-thickness and/or full-thickness burn eschar, requiring anesthesia (ie, general anesthesia, moderate sedation), including patient monitoring, scalp, neck, hands, feet, and/or multiple digits; each additional 100 sq cm (List separately in addition to code for primary procedure)<br>▶ (Use 0976T in conjunction with 0975T)<br>▶ (Do not report 0975T, 0976T in conjunction with 11042, 11043, 11044, 11045, 11046, 11047, 97597, 97598, for selective enzymatic debridement of the same wound during the same session)<br>▶ (For nonselective enzymatic debridement, use 97602)" | Investigational |
| <b>0977T</b>    | "Upper gastrointestinal blood detection, sensor capsule, with interpretation and report"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Investigational |
| <b>0978T</b>    | Submucosal cryolysis therapy; soft palate, base of tongue, and lingual tonsil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Investigational |
| <b>0979T</b>    | Submucosal cryolysis therapy; soft palate only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Investigational |
| <b>0980T</b>    | Submucosal cryolysis therapy; base of tongue, and lingual tonsil only<br>▶ (Do not report 0979T, 0980T in conjunction with 0978T)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Instructions    |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0981T</b>    | <p>"Transcatheter implantation of wireless inferior vena cava sensor for long-term hemodynamic monitoring, including deployment of the sensor, radiological supervision and interpretation, right heart catheterization, and inferior vena cava venography, when performed</p> <p>► (Do not report 0981T in conjunction with 36010, 36013, 37252, 37253, 75825, 76000, 93451, 93453, 93456, 93460, 93461, 93566, 93593, 93594, 93596, 93597)</p> <p>► (For implantation of wireless pulmonary artery sensor, use 33289)</p> <p>► (For remote monitoring of an implantable inferior vena cava pressure sensor, use 0982T)"</p> | Investigational |
| <b>0982T</b>    | <p>"Remote monitoring of implantable inferior vena cava pressure sensor, physiologic parameter(s) (eg, weight, blood pressure, pulse oximetry, respiratory flow rate), initial set-up and patient education on use of equipment</p> <p>► (Do not report 0982T more than once per episode of care)</p> <p>► (Do not report 0982T for monitoring of less than 16 days)"</p>                                                                                                                                                                                                                                                     | Investigational |
| <b>0983T</b>    | <p>"Remote monitoring of an implanted inferior vena cava sensor for up to 30 days, including at least weekly downloads of inferior vena cava area recordings, interpretation(s), trend analysis, and report(s) by a physician or other qualified health care professional ► (Report 0983T only once per 30 days)"</p>                                                                                                                                                                                                                                                                                                         | Investigational |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | Instructions    |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>0984T</b>    | "Intravascular imaging of extracranial cerebral vessels using optical coherence tomography (OCT) during diagnostic evaluation and/or therapeutic intervention, including all associated radiological supervision, interpretation, and report; initial vessel (List separately in addition to code for primary procedure)<br>► (Use 0984T in conjunction with 36221, 36222, 36225, 36226, 37215, 37216)<br>► (Report 0984T once per session)"                             | Investigational |
| <b>0985T</b>    | "Intravascular imaging of extracranial cerebral vessels using optical coherence tomography (OCT) during diagnostic evaluation and/or therapeutic intervention, including all associated radiological supervision, interpretation, and report; each additional vessel (List separately in addition to code for primary procedure)<br>► (Use 0985T in conjunction with 0984T)"                                                                                             | Investigational |
| <b>0986T</b>    | "Intravascular imaging of intracranial cerebral vessels using optical coherence tomography (OCT) during diagnostic evaluation and/or therapeutic intervention, including all associated radiological supervision, interpretation, and report; initial vessel (List separately in addition to code for primary procedure)<br>► (Use 0986T in conjunction with 36223, 36224, 36225, 36226, 61624, 61630, 61635, 61640, 61645, 61650)<br>► (Report 0986T once per session)" | Investigational |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                                       | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>0987T</b>           | "Intravascular imaging of intracranial cerebral vessels using optical coherence tomography (OCT) during diagnostic evaluation and/or therapeutic intervention, including all associated radiological supervision, interpretation, and report; each additional vessel (List separately in addition to code for primary procedure ► (Use 0987T in conjunction with 0986T)" | Investigational     |
| <b>15011</b>           | Harvest of skin for autograft; first                                                                                                                                                                                                                                                                                                                                     | Investigational     |
| <b>15012</b>           | Harvest of skin for autograft; each additional 25 sq cm                                                                                                                                                                                                                                                                                                                  | Investigational     |
| <b>15013</b>           | Preparation of skin autograft, requiring enzymatic processing,; first 25 sq cm or less                                                                                                                                                                                                                                                                                   | Investigational     |
| <b>15014</b>           | Preparation of skin autograft, requiring enzymatic processing,; each additional 25 sq cm                                                                                                                                                                                                                                                                                 | Investigational     |
| <b>15015</b>           | Application of skin autograft; first 480 sq cm or less                                                                                                                                                                                                                                                                                                                   | Investigational     |
| <b>15016</b>           | Application of skin autograft; each additional 480 sq cm                                                                                                                                                                                                                                                                                                                 | Investigational     |
| <b>15017</b>           | Application of skin autograft; first 480 sq cm or less                                                                                                                                                                                                                                                                                                                   | Investigational     |
| <b>15018</b>           | Application of skin autograft; each additional 480 sq cm                                                                                                                                                                                                                                                                                                                 | Investigational     |
| <b>20560</b>           | Needle insertion(s) without injection(s); 1 or 2 muscle(s)                                                                                                                                                                                                                                                                                                               | Investigational     |
| <b>20561</b>           | Needle insertion(s) without injection(s); 3 or more muscles                                                                                                                                                                                                                                                                                                              | Investigational     |
| <b>22526</b>           | Percutaneous intradiscal electrothermal annuloplasty, unilateral or bilateral including fluoroscopic guidance; single level                                                                                                                                                                                                                                              | Investigational     |
| <b>22527</b>           | Percutaneous intradiscal electrothermal annuloplasty, unilateral or bilateral including fluoroscopic guidance; 1 or more additional levels (List separately in addition to code for primary procedure)                                                                                                                                                                   | Investigational     |
| <b>22836</b>           | Vertebral body tethering; up to 7 vertebral segments                                                                                                                                                                                                                                                                                                                     | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>22837</b>           | Vertebral body tethering; 8 or more vertebral segments                                                                                                                                                                                              | Investigational     |
| <b>22838</b>           | Revision, replacement, or removal of vertebral body tethering                                                                                                                                                                                       | Investigational     |
| <b>22857</b>           | Total disc arthroplasty (artificial disc), anterior approach, including discectomy to prepare interspace (other than for decompression), single interspace, lumbar                                                                                  | Investigational     |
| <b>22860</b>           | Total disc arthroplasty, anterior approach, including discectomy ; second lumbar interspace                                                                                                                                                         | Investigational     |
| <b>22862</b>           | Revision including replacement of total disc arthroplasty (artificial disc), anterior approach, single interspace; lumbar                                                                                                                           | Investigational     |
| <b>22867</b>           | Insertion of interlaminar/interspinous process stabilization/distraction device, without fusion, including image guidance when performed, with open decompression, lumbar; single level                                                             | Investigational     |
| <b>22868</b>           | Insertion of interlaminar/interspinous process stabilization/distraction device, without fusion, including image guidance when performed, with open decompression, lumbar; second level (List separately in addition to code for primary procedure) | Investigational     |
| <b>22869</b>           | Insertion of interlaminar/interspinous process stabilization/distraction device, without open decompression or fusion, including image guidance when performed, lumbar; single level                                                                | Investigational     |
| <b>22870</b>           | Insertion of interlaminar/interspinous process stabilization/distraction device, without open decompression or fusion, including image guidance when performed, lumbar; second level (List separately in addition to code for primary procedure)    | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                 | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>27278</b>           | Arthrodesis, sacroiliac joint, percutaneous, with image guidance, including placement of intra-articular implant(s) (eg, bone allograft[s], synthetic device[s]), without placement of transfixation device        | Investigational     |
| <b>28890</b>           | Extracorporeal shock wave, high energy, performed by a physician or other qualified health care professional, requiring anesthesia other than local, including ultrasound guidance, involving the plantar fascia   | Investigational     |
| <b>30468</b>           | Repair of nasal valve collapse with subcutaneous/submucosal lateral wall implant(s)                                                                                                                                | Investigational     |
| <b>30469</b>           | Nasal valve collapse repair using low energy, temperature-controlled remodeling                                                                                                                                    | Investigational     |
| <b>31242</b>           | Surgical nasal/sinus endoscopy; radiofrequency ablation, posterior nasal nerve                                                                                                                                     | Investigational     |
| <b>31243</b>           | Surgical nasal/sinus endoscopy; cryoablation, posterior nasal nerve                                                                                                                                                | Investigational     |
| <b>31647</b>           | Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with balloon occlusion, when performed, assessment of air leak, airway sizing, and insertion of bronchial valve(s), initial lobe | Investigational     |
| <b>31648</b>           | Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with removal of bronchial valve(s), initial lobe                                                                                 | Investigational     |
| <b>31649</b>           | Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with removal of bronchial valve(s), each additional lobe (List separately in addition to code for primary procedure)             | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                        | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>31651</b>           | Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with balloon occlusion, when performed, assessment of air leak, airway sizing, and insertion of bronchial valve(s), each additional lobe (List separately in addition to code for primary procedure[s]) | Investigational     |
| <b>31660</b>           | Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with bronchial thermoplasty, 1 lobe                                                                                                                                                                     | Investigational     |
| <b>31661</b>           | Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with bronchial thermoplasty, 2 or more lobes                                                                                                                                                            | Investigational     |
| <b>33275</b>           | Transcatheter removal of permanent leadless pacemaker, right ventricular, including imaging guidance (eg, fluoroscopy, venous ultrasound, ventriculography, femoral venography), when performed                                                                                           | Investigational     |
| <b>33276</b>           | Phrenic nerve stimulator system placement, initial analysis with diagnostic mode activation, when performed                                                                                                                                                                               | Investigational     |
| <b>33277</b>           | Phrenic nerve stimulator transvenous lead placement (List separately in addition to code for primary procedure)                                                                                                                                                                           | Investigational     |
| <b>33278</b>           | Phrenic nerve stimulator removal                                                                                                                                                                                                                                                          | Investigational     |
| <b>33279</b>           | Phrenic nerve stimulator removal; transvenous stimulation or sensing lead(s) only                                                                                                                                                                                                         | Investigational     |
| <b>33280</b>           | Phrenic nerve stimulator removal; pulse generator only                                                                                                                                                                                                                                    | Investigational     |
| <b>33281</b>           | Phrenic nerve stimulator transvenous lead repositioning                                                                                                                                                                                                                                   | Investigational     |
| <b>33287</b>           | Phrenic nerve stimulator, removal and replacement; pulse generator                                                                                                                                                                                                                        | Investigational     |
| <b>33288</b>           | Phrenic nerve stimulator removal and replacement; transvenous stimulation or sensing lead                                                                                                                                                                                                 | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>33289</b>           | Transcatheter implantation of wireless pulmonary artery pressure sensor for long-term hemodynamic monitoring, including deployment and calibration of the sensor, right heart catheterization, selective pulmonary catheterization, radiological supervision and interpretation, and pulmonary artery angiography, when performed | Investigational     |
| <b>33370</b>           | Transcatheter placement and subsequent removal of cerebral embolic protection device(s), including arterial access, catheterization, imaging, and radiological supervision and interpretation, percutaneous (List separately in addition to code for primary procedure)                                                           | Investigational     |
| <b>33548</b>           | Surgical ventricular restoration procedure, includes prosthetic patch, when performed (eg, ventricular remodeling, SVR, SAVER, Dor procedures)                                                                                                                                                                                    | Investigational     |
| <b>36473</b>           | Endovenous ablation therapy of incompetent vein, extremity, inclusive of all imaging guidance and monitoring, percutaneous, mechanochemical; first vein treated                                                                                                                                                                   | Investigational     |
| <b>36474</b>           | Subsequent vein(s) treated in a single extremity, each through separate access sites (List separately in addition to code for primary procedure)                                                                                                                                                                                  | Investigational     |
| <b>36836</b>           | Upper extremity, single access percutaneous arteriovenous fistula creation                                                                                                                                                                                                                                                        | Investigational     |
| <b>36837</b>           | Upper extremity, separate access percutaneous arteriovenous fistula creation                                                                                                                                                                                                                                                      | Investigational     |
| <b>41512</b>           | Tongue base suspension, permanent suture technique                                                                                                                                                                                                                                                                                | Investigational     |
| <b>43206</b>           | Esophagoscopy, flexible, transoral; with optical endomicroscopy                                                                                                                                                                                                                                                                   | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                       | <b>Instructions</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>43252</b>           | Esophagogastroduodenoscopy, flexible, transoral; with optical endomicroscopy                                                                                             | Investigational     |
| <b>43284</b>           | Laparoscopy, surgical, esophageal sphincter augmentation procedure, placement of sphincter augmentation device (ie, magnetic band), including cruroplasty when performed | Investigational     |
| <b>43285</b>           | Removal of esophageal sphincter augmentation device                                                                                                                      | Investigational     |
| <b>43290</b>           | Esophagogastroduodenoscopy, with deployment of balloon                                                                                                                   | Investigational     |
| <b>43291</b>           | Esophagogastroduodenoscopy, with removal of balloon                                                                                                                      | Investigational     |
| <b>43497</b>           | Lower esophageal myotomy, transoral (ie, peroral endoscopic myotomy [POEM])                                                                                              | Investigational     |
| <b>43647</b>           | Laparoscopy, surgical; implantation or replacement of gastric neurostimulator electrodes, antrum                                                                         | Investigational     |
| <b>43648</b>           | Laparoscopy, surgical; revision or removal of gastric neurostimulator electrodes, antrum                                                                                 | Investigational     |
| <b>43881</b>           | Implantation or replacement of gastric neurostimulator electrodes, antrum, open                                                                                          | Investigational     |
| <b>43882</b>           | Revision or removal of gastric neurostimulator electrodes, antrum, open                                                                                                  | Investigational     |
| <b>46707</b>           | Repair of anorectal fistula with plug (eg, porcine small intestine submucosa [SIS])                                                                                      | Investigational     |
| <b>47371</b>           | Laparoscopy, surgical, ablation of 1 or more liver tumor(s); cryosurgical                                                                                                | Investigational     |
| <b>47381</b>           | Ablation, open, of 1 or more liver tumor(s); cryosurgical                                                                                                                | Investigational     |
| <b>47383</b>           | Ablation, 1 or more liver tumor(s), percutaneous, cryoablation                                                                                                           | Investigational     |
| <b>51721</b>           | Transurethral ablation transducer insertion for delivery of thermal ultrasound for prostate                                                                              | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                      | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>52284</b>           | Cystourethroscopy, with urethral mechanical dilation and drug delivery by drug-coated balloon catheter                                  | Investigational     |
| <b>53451</b>           | Periurethral transperineal adjustable balloon continence device; bilateral insertion, including cystourethroscopy and imaging guidance  | Investigational     |
| <b>53452</b>           | Periurethral transperineal adjustable balloon continence device; unilateral insertion, including cystourethroscopy and imaging guidance | Investigational     |
| <b>53453</b>           | Periurethral transperineal adjustable balloon continence device; removal, each balloon                                                  | Investigational     |
| <b>53454</b>           | Periurethral transperineal adjustable balloon continence device; percutaneous adjustment of balloon(s) fluid volume                     | Investigational     |
| <b>53865</b>           | Insertion of temporary device with cystourethroscopy for ischemic remodeling of bladder neck and prostate                               | Investigational     |
| <b>53866</b>           | Catheterization with removal of temporary device for ischemic remodeling of bladder neck and prostate                                   | Investigational     |
| <b>55706</b>           | Biopsies, prostate, needle, transperineal, stereotactic template guided saturation sampling, including imaging guidance                 | Investigational     |
| <b>55880</b>           | Ablation of malignant prostate tissue, transrectal, with high intensity-focused ultrasound (HIFU), including ultrasound guidance        | Investigational     |
| <b>55881</b>           | Transurethral ablation of prostate tissue, using thermal ultrasound                                                                     | Investigational     |
| <b>55882</b>           | Transurethral ablation of prostate tissue, using thermal ultrasound; with insertion of ultrasound transducer                            | Investigational     |
| <b>60660</b>           | Percutaneous ablation of 1 or more thyroid nodule(s)                                                                                    | Investigational     |
| <b>60661</b>           | Percutaneous ablation of additional lobe of thyroid nodule(s)                                                                           | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                                                  | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>61715</b>           | MRI guided focused ultrasound high intensity stereotactic intracranial ablation                                                                                                                                                                                                                                                                     | Investigational     |
| <b>61736</b>           | Laser interstitial thermal therapy (LITT) of lesion, intracranial, including burr hole(s), with magnetic resonance imaging guidance, when performed; single trajectory for 1 simple lesion                                                                                                                                                          | Investigational     |
| <b>61737</b>           | Laser interstitial thermal therapy (LITT) of lesion, intracranial, including burr hole(s), with magnetic resonance imaging guidance, when performed; multiple trajectories for multiple or complex lesion(s)                                                                                                                                        | Investigational     |
| <b>62263</b>           | Percutaneous lysis of epidural adhesions using solution injection (eg, hypertonic saline, enzyme) or mechanical means (eg, catheter) including radiologic localization (includes contrast when administered), multiple adhesiolysis sessions; 2 or more days                                                                                        | Investigational     |
| <b>62264</b>           | Percutaneous lysis of epidural adhesions using solution injection (eg, hypertonic saline, enzyme) or mechanical means (eg, catheter) including radiologic localization (includes contrast when administered), multiple adhesiolysis sessions; 1 day                                                                                                 | Investigational     |
| <b>62287</b>           | Decompression procedure, percutaneous, of nucleus pulposus of intervertebral disc, any method utilizing needle based technique to remove disc material under fluoroscopic imaging or other form of indirect visualization, with discography and/or epidural injection(s) at the treated level(s), when performed, single or multiple levels, lumbar | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>62380</b>           | Endoscopic decompression of spinal cord, nerve root(s), including laminotomy, partial facetectomy, foraminotomy, discectomy and/or excision of herniated intervertebral disc, 1 interspace, lumbar    | Investigational     |
| <b>64454</b>           | Injection(s), anesthetic agent(s) and/or steroid; genicular nerve branches, including imaging guidance, when performed                                                                                | Investigational     |
| <b>64505</b>           | Injection, anesthetic agent; sphenopalatine ganglion                                                                                                                                                  | Investigational     |
| <b>64575</b>           | Open implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)                                                                                                        | Investigational     |
| <b>64624</b>           | Destruction by neurolytic agent, genicular nerve branches including imaging guidance, when performed                                                                                                  | Investigational     |
| <b>64625</b>           | Radiofrequency ablation, nerves innervating the sacroiliac joint, with image guidance (ie, fluoroscopy or computed tomography)                                                                        | Investigational     |
| <b>64628</b>           | Thermal destruction of intraosseous basivertebral nerve, including all imaging guidance; first 2 vertebral bodies, lumbar or sacral                                                                   | Investigational     |
| <b>64629</b>           | Thermal destruction of intraosseous basivertebral nerve, including all imaging guidance; each additional vertebral body, lumbar or sacral (List separately in addition to code for primary procedure) | Investigational     |
| <b>66683</b>           | Iris prosthesis Implantation                                                                                                                                                                          | Investigational     |
| <b>76120</b>           | Cineradiography/videoradiography, except where specifically included                                                                                                                                  | Investigational     |
| <b>76125</b>           | Cineradiography/videoradiography to complement routine examination (List separately in addition to code for primary procedure)                                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                 | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>77085</b>           | Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine), including vertebral fracture assessment                                                                     | Investigational     |
| <b>77086</b>           | Vertebral fracture assessment via dual-energy X-ray absorptiometry (DXA)                                                                                                                                                           | Investigational     |
| <b>77089</b>           | Trabecular bone score (TBS), structural condition of the bone microarchitecture; using dual X-ray absorptiometry (DXA) or other imaging data on gray-scale variogram, calculation, with interpretation and report on fracture-risk | Investigational     |
| <b>77090</b>           | Trabecular bone score (TBS), structural condition of the bone microarchitecture; technical preparation and transmission of data for analysis to be performed elsewhere                                                             | Investigational     |
| <b>77091</b>           | Trabecular bone score (TBS), structural condition of the bone microarchitecture; technical calculation only                                                                                                                        | Investigational     |
| <b>77092</b>           | Trabecular bone score (TBS), structural condition of the bone microarchitecture; interpretation and report on fracture-risk only by other qualified health care professional                                                       | Investigational     |
| <b>78835</b>           | Radiopharmaceutical quantification measurement(s) single area (List separately in addition to code for primary procedure)                                                                                                          | Investigational     |
| <b>81195</b>           | Cytogenomic analysis, optical genome mapping                                                                                                                                                                                       | Investigational     |
| <b>81277</b>           | Cytogenomic neoplasia (genome-wide) microarray analysis, interrogation of genomic regions for copy number and loss-of-heterozygosity variants for chromosomal abnormalities                                                        | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                    | <b>Instructions</b> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>81418</b>           | Drug metabolism genomic sequence panel, must include testing of at least 6 genes, including CYP2C19, CYP2D6, and CYP2D6 duplications and deletions                                                                                                                    | Investigational     |
| <b>81449</b>           | Targeted genomic sequence analysis panel, solid organ neoplasm, 5-50 genes RNA analysis                                                                                                                                                                               | Investigational     |
| <b>81451</b>           | Hematolymphoid neoplasm or disorder, genomic sequence analysis panel, 5-50 genes, interrogation for sequence variants, and copy number variants or rearrangements, or isoform expression or mRNA expression levels, if performed; RNA analysis                        | Investigational     |
| <b>81456</b>           | Solid organ or hematolymphoid neoplasm or disorder, 51 or greater genes, genomic sequence analysis panel, interrogation for sequence variants and copy number variants or rearrangements, or isoform expression or mRNA expression levels, if performed; RNA analysis | Investigational     |
| <b>81539</b>           | Oncology (high-grade prostate cancer), biochemical assay of four proteins (Total PSA, Free PSA, Intact PSA, and human kallikrein-2 [hK2]), utilizing plasma or serum, prognostic algorithm reported as a probability score                                            | Investigational     |
| <b>81558</b>           | Transplantation medicine (allograft rejection, kidney), mRNA, gene expression profiling                                                                                                                                                                               | Investigational     |
| <b>81560</b>           | Transplantation medicine (allograft rejection, pediatric liver and small bowel), measurement of donor and third party-induced CD154+T-cytotoxic memory cells, utilizing whole peripheral blood, algorithm reported as a rejection risk score                          | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                          | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|
| <b>82107</b>           | Alpha-fetoprotein (AFP); AFP-L3 fraction isoform and total AFP (including ratio)                            | Investigational     |
| <b>82172</b>           | Apolipoprotein, each                                                                                        | Investigational     |
| <b>82233</b>           | Beta-amyloid; 1-40                                                                                          | Investigational     |
| <b>82234</b>           | Beta-amyloid; 1-42                                                                                          | Investigational     |
| <b>82523</b>           | Collagen cross links, any method                                                                            | Investigational     |
| <b>82610</b>           | Cystatin C                                                                                                  | Investigational     |
| <b>82664</b>           | Electrophoretic technique, not elsewhere specified                                                          | Investigational     |
| <b>83006</b>           | Growth stimulation expressed gene 2 (ST2, Interleukin 1 receptor like-1)                                    | Investigational     |
| <b>83695</b>           | Lipoprotein (a)                                                                                             | Investigational     |
| <b>83722</b>           | Lipoprotein, direct measurement; small dense LDL cholesterol                                                | Investigational     |
| <b>83884</b>           | Neurofilament light chain (NfL)                                                                             | Investigational     |
| <b>84393</b>           | Tau, phosphorylated                                                                                         | Investigational     |
| <b>84394</b>           | Tau, total                                                                                                  | Investigational     |
| <b>83937</b>           | Osteocalcin (bone g1a protein)                                                                              | Investigational     |
| <b>83987</b>           | pH; exhaled breath condensate                                                                               | Investigational     |
| <b>84080</b>           | Phosphatase, alkaline; isoenzymes                                                                           | Investigational     |
| <b>86305</b>           | Human epididymis protein 4 (HE4)                                                                            | Investigational     |
| <b>88375</b>           | Optical endomicroscopic image(s), interpretation and report, real-time or referred, each endoscopic session | Investigational     |
| <b>90382</b>           | Respiratory syncytial virus, monoclonal antibody, seasonal dose, 0.7 mL, for intramuscular use              | Investigational     |
| <b>90584</b>           | Dengue vaccine, quadrivalent, live, 2 dose schedule, for subcutaneous use                                   | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                   | <b>Instructions</b>                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>90612</b>           | Influenza virus vaccine, trivalent, and severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, 31.7 mcg/0.32 mL dosage, for intramuscular use              | Investigational                                    |
| <b>90613</b>           | Influenza virus vaccine, quadrivalent, and severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, 40 mcg/0.4 mL dosage, for intramuscular use              | Investigational                                    |
| <b>90624</b>           | Meningococcal pentavalent vaccine, Men B-4C recombinant proteins and outer membrane vesicle and conjugated Men A, C, W, Y-diphtheria toxoid carrier, for intramuscular use                                           | Investigational                                    |
| <b>90631</b>           | Influenza virus vaccine (IIV), H5, pandemic formulation, split virus, adjuvanted, for intramuscular use                                                                                                              | Investigational                                    |
| <b>91111</b>           | Gastrointestinal tract imaging, intraluminal (eg, capsule endoscopy), esophagus with interpretation and report                                                                                                       | Investigational                                    |
| <b>91300</b>           | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3mL dosage, diluent reconstituted, for intramuscular use | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>91301</b>           | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 100 mcg/0.5mL dosage, for intramuscular use                       | Investigational COVID-19<br>Effective:(04/18/2023) |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                     | <b>Instructions</b>                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>91303</b>           | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, DNA, spike protein, adenovirus type 26 (Ad26) vector, preservative free, 5x10 <sup>10</sup> viral particles/0.5mL dosage, for intramuscular use | Investigational COVID-19<br>Effective:(05/07/2023) |
| <b>91305</b>           | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3 mL dosage, tris-sucrose formulation, for intramuscular use                               | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>91306</b>           | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 50 mcg/0.25 mL dosage, for intramuscular use                                                        | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>91307</b>           | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 10 mcg/0.2 mL dosage, diluent reconstituted, tris-sucrose formulation, for intramuscular use        | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>91308</b>           | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 3 mcg/0.2 mL dosage, diluent reconstituted, tris-sucrose formulation, for intramuscular use         | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>91309</b>           | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 50 mcg/0.5 mL dosage, for intramuscular use                                                         | Investigational COVID-19<br>Effective:(04/18/2023) |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                               | <b>Instructions</b>                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>91311</b>           | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 25 mcg/0.25 mL dosage, for intramuscular use                                                                                                  | Investigational COVID-19<br>Effective:(04/18/2023) |
| <b>91323</b>           | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, 10 mcg/0.2 mL dosage, for intramuscular use                                                                                                                                      | Investigational                                    |
| <b>92145</b>           | Corneal hysteresis determination, by air impulse stimulation, unilateral or bilateral, with interpretation and report                                                                                                                                                                            | Investigational                                    |
| <b>92548</b>           | Computerized dynamic posturography sensory organization test (CDP-SOT), 6 conditions (ie, eyes open, eyes closed, visual sway, platform sway, eyes closed platform sway, platform and visual sway), including interpretation and report;                                                         | Investigational                                    |
| <b>92549</b>           | Computerized dynamic posturography sensory organization test (CDP-SOT), 6 conditions (ie, eyes open, eyes closed, visual sway, platform sway, eyes closed platform sway, platform and visual sway), including interpretation and report; with motor control test (MCT) and adaptation test (ADT) | Investigational                                    |
| <b>92572</b>           | Staggered spondaic word test                                                                                                                                                                                                                                                                     | Investigational                                    |
| <b>92576</b>           | Synthetic sentence identification test                                                                                                                                                                                                                                                           | Investigational                                    |
| <b>92972</b>           | Coronary transluminal lithotripsy                                                                                                                                                                                                                                                                | Investigational                                    |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                            | <b>Instructions</b> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>93050</b>           | Arterial pressure waveform analysis for assessment of central arterial pressures, includes obtaining waveform(s), digitization and application of nonlinear mathematical transformations to determine central arterial pressures and augmentation index, with interpretation and report, upper extremity artery, non-invasive | Investigational     |
| <b>93150</b>           | Therapy activation of phrenic nerve stimulator system                                                                                                                                                                                                                                                                         | Investigational     |
| <b>93151</b>           | Interrogation and programming of phrenic nerve stimulator system                                                                                                                                                                                                                                                              | Investigational     |
| <b>93152</b>           | Interrogation and programming of phrenic nerve stimulator system done at the same time as a polysomnography                                                                                                                                                                                                                   | Investigational     |
| <b>93153</b>           | Interrogation without programming of phrenic nerve stimulator system                                                                                                                                                                                                                                                          | Investigational     |
| <b>93264</b>           | Remote monitoring of a wireless pulmonary artery pressure sensor for up to 30 days, including at least weekly downloads of pulmonary artery pressure recordings, interpretation(s), trend analysis, and report(s) by a physician or other qualified health care professional                                                  | Investigational     |
| <b>93356</b>           | Myocardial strain imaging using speckle tracking-derived assessment of myocardial mechanics (List separately in addition to codes for echocardiography imaging)                                                                                                                                                               | Investigational     |
| <b>93701</b>           | Bioimpedance-derived physiologic cardiovascular analysis                                                                                                                                                                                                                                                                      | Investigational     |
| <b>95012</b>           | Nitric oxide expired gas determination                                                                                                                                                                                                                                                                                        | Investigational     |
| <b>95803</b>           | Actigraphy testing, recording, analysis, interpretation, and report (minimum of 72 hours to 14 consecutive days of recording)                                                                                                                                                                                                 | Investigational     |

| <b>CPT®/HCPCS Code</b> | <b>CPT®/HCPCS Code Description</b>                                                                                                                                                                                                                                                                                     | <b>Instructions</b> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>95905</b>           | Motor and/or sensory nerve conduction, using preconfigured electrode array(s), amplitude and latency/velocity study, each limb, includes F-wave study when performed, with interpretation and report                                                                                                                   | Investigational     |
| <b>95957</b>           | Digital analysis of electroencephalogram (EEG) (eg, for epileptic spike analysis)                                                                                                                                                                                                                                      | Investigational     |
| <b>96000</b>           | Comprehensive computer-based motion analysis by videotaping and 3D kinematics;                                                                                                                                                                                                                                         | Investigational     |
| <b>96001</b>           | Comprehensive computer-based motion analysis by videotaping and 3D kinematics; with dynamic plantar pressure measurements during walking                                                                                                                                                                               | Investigational     |
| <b>96002</b>           | Dynamic surface electromyography, during walking or other functional activities, 1-12 muscles                                                                                                                                                                                                                          | Investigational     |
| <b>96004</b>           | Review and interpretation by physician or other qualified health care professional of comprehensive computer-based motion analysis, dynamic plantar pressure measurements, dynamic surface electromyography during walking or other functional activities, and dynamic fine wire electromyography, with written report | Investigational     |
| <b>97033</b>           | Application of a modality to 1 or more areas; iontophoresis, each 15 minutes                                                                                                                                                                                                                                           | Investigational     |
| <b>97533</b>           | Sensory integrative techniques to enhance sensory processing and promote adaptive responses to environmental demands, direct (one-on-one) patient contact, each 15 minutes                                                                                                                                             | Investigational     |
| <b>97610</b>           | Low frequency, non-contact, non-thermal ultrasound, including topical application(s), when performed, wound assessment, and instruction(s) for ongoing care, per day                                                                                                                                                   | Investigational     |

| CPT®/HCPCS Code | CPT®/HCPCS Code Description                                                                                                 | Instructions    |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>97799</b>    | Unlisted physical medicine/rehabilitation service or procedure                                                              | Investigational |
| <b>98978</b>    | Remote therapeutic monitoring; device supply, recording, transmission to monitor cognitive behavioral therapy, each 30 days | Investigational |