**Supplemental Digital Content 3.** Surgery/Injection Treatment Codes

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| **Code type** | **Code** | **Procedure** |
| ***Posterior fossa surgery*** | | |
| CPT | 61450 | Craniectomy, subtemporal, for section, compression, or decompression of sensory root of Gasserian ganglion |
| CPT | 61458 | Craniectomy, suboccipital, for exploration or decompression of cranial nerves |
| CPT | 61460 | Craniectomy, suboccipital, for section of ≥1 cranial nerves |
| ICD | 0402 | 04.02 Division of trigeminal nerve |
| ICD | 0405 | Gasserian ganglionectomy |
| ICD | 0441 | 04.41 Decompression of trigeminal nerve root |
| ICD | 0124 | 01.24 Other craniotomy |
| ICD | 0139 | 01.39 Other incision of brain |
| ICD | 0159 | 01.59 Other excision or destruction of lesion or tissue of brain |
| ICD | 0299 | 02.99 Other operations on skull, brain, and cerebral meninges |
| ICD | 0404 | 04.04 Other incision of cranial and peripheral nerves |
| ICD | 0407 | 04.07 Other excision or avulsion of cranial and peripheral nerves |
| ICD | 0419 | 04.19 Other diagnostic procedures on cranial and peripheral nerves and ganglia |
| ICD | 0449 | 04.49 Other peripheral nerve or ganglion decompression or lysis of adhesions |
| ICD | 046 | 04.6 Transposition of cranial and peripheral nerves |
| ICD | 0499 | 04.99 Other operations on cranial and peripheral nerves |
| ICD | 0529 | 05.29 Other sympathectomy and ganglionectomy |
| ***Radiosurgery*** | | |
| CPT | 61796 | Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator), 1 simple cranial lesion |
| CPT | 61797 | Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator), each additional cranial lesion, simple (list separately in addition to code for primary procedure) |
| CPT | 61798 | Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator), 1 complex cranial lesion |
| CPT | 61799 | Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator), each additional cranial lesion, complex (list separately in addition to code for primary procedure) |
| CPT | 61790 | Creation of lesion by stereotactic method, percutaneous, by neurolytic agent (eg, alcohol, thermal, electrical, radiofrequency), Gasserian ganglion |
| CPT | 61791 | Creation of lesion by stereotactic method, percutaneous, by neurolytic agent (eg, alcohol, thermal, electrical, radiofrequency), trigeminal medullary tract |
| CPT | 77371 | Radiation treatment delivery, stereotactic radiosurgery, complete course of treatment of cranial lesion(s) consisting of 1 session, multisource cobalt 60 based |
| HCPC | G0173 | Stereo radiosurgery, complete |
| HCPC | G0251 | Collimator changes and custom plugging, fractionated treatment, all lesions, per session, maximum 5 sessions per course of treatment |
| HCPC | G0339 | Complete course of therapy in 1 session or first session of fractionated treatment |
| HCPC | G0340 | Delivery including collimator changes and custom plugging, fractionated treatment, all lesions, per session, second through fifth sessions, maximum |
| ICD | 9224 | 92.24 Teleradiotherapy using photons |
| ICD | 9229 | 92.29 Other radiotherapeutic procedure |
| ICD | 9230 | 92.30 Stereotactic radiosurgery, not otherwise specified |
| ICD | 9231 | 92.31 Single-source photon radiosurgery |
| ICD | 9232 | 92.32 Multisource photon radiosurgery |
| ICD | 9233 | 92.33 Particulate radiosurgery |
| ***Peripheral anesthetic injection*** | | |
| CPT | 64400 | Destruction by neurolytic agent, trigeminal nerve; supraorbital, infraorbital, mental, or inferior alveolar branch |
| ICD | 0480 | 04.80 Peripheral nerve injection, not otherwise specified |
| ICD | 0481 | 04.81 Injection of anesthetic into peripheral nerve for analgesia |
| ICD | 0489 | 04.89 Injection of other agent, except neurolytic |
| ICD | 0531 | 05.31 Injection of anesthetic into sympathetic nerve for analgesia |
| ICD | 0539 | 05.39 Other injection into sympathetic nerve or ganglion |
| ICD | 8398 | 83.98 Injection of locally acting therapeutic |
| ICD | 9929 | 99.29 Injection or infusion of other therapeutic or prophylactic substance |
| CPT | 64612 | Chemodenervation of muscle(s); muscle(s) innervated by facial nerve, unilateral (eg, for blepharospasm, hemifacial spasm) |
| ***Ablative procedures at the Gasserian ganglion*** | | |
| CPT | 64600 | Destruction by neurolytic agent, trigeminal nerve, supraorbital, infraorbital, mental, or inferior alveolar branch |
| CPT | 64605 | Destruction by neurolytic agent, trigeminal nerve, second and third division branches at foramen ovale |
| CPT | 64610 | Destruction by neurolytic agent, trigeminal nerve, second and third division branches at foramen ovale under radiologic monitoring |
| ICD | 0532 | 05.32 Injection of neurolytic agent into sympathetic nerve |

CPT, Current Procedural Terminology; HCPC, Healthcare Common Procedure Code; ICD, International Classification of Diseases.