

**Neurosurgery**
 Version 1.0

 Scope

**P384495:** The scope of privileges in neurological surgery includes the evaluation, diagnosis, treatment and consultation for patients of all ages presenting with injuries or disorders of the central, peripheral, and autonomic nervous system, including their supporting structures and vascular supply; the evaluation and treatment of pathological processes that modify function or activity of the nervous system, including the hypophysis; and the operative and non-operative management of pain. Neurosurgeons may admit to the facility including the ICU Admitting Privileges, Adult and Pediatric to include neurological critical care and management and may provide care to patients in the intensive care setting in accordance with MTF policies. Neurosurgeons may also assess, stabilize, and determine the disposition of patients with emergent conditions in accordance with medical staff policy.

 Diagnosis and Management (D&M):

**P384497:** Management/treatment of closed skull fracture, diffuse brain injury, cerebral contusion, cerebral concussion without operation

**P384499:** Management/treatment of closed spinal fractures with/without neurologic impairment without operation

**P388353:** Central venous pressure monitoring

**P389814:** Arterial pressure monitoring

**P390328:** Pulmonary artery catheter insertion and interpretation

 Procedures:

**P384677:** Arterial cannulation

**P390491:** Puncture of the skull, meninges and/or brain for injection, drainage, diagnostic monitoring, aspiration, to include but not limited to, subdural taps, ventricular puncture, cervical, lumbar and sacral cisternal areas, to include shunt systems for therapeutic and/or diagnostic purposes

**P390493:** Incision and drainage of infections, abscesses and hematomas

**P390495:** Injection for myelography and/or discogram; trigger point therapy and/or facet injection of steroids and/or anesthetic agents

**P390497:** Arteriography and endovascular treatment of carotid and intracranial vascular disease including but not limited to carotid shunting, coiling aneurysms, and balloon occlusion and dilation, and embolization AVMs

**P390499:** Therapeutic injection of medications/pharmaceutical agents into the intraventricular, epidural, or subarachnoid spaces

**P390707:** Central venous catheter insertion

 Brain, cranium and scalp:

**P384537:** Twist drill, burr hole or trephine of the cranial vault for diagnosis, implantation, evacuation, and/or drainage for tumor, trauma, infection, and/or congenital or acquired disorders of the central nervous system

**P384539:** Craniotomy, craniectomy (supratentorial and/or infratentorial) for tumor, trauma, infection, hemorrhage decompression and congenital or acquired disorders of the central nervous system, with or without incision and/or removal of brain/skull tissue

**P384541:** Craniotomy, craniectomy, plastic reconstruction, remodeling with autologous and/or non-autologous materials/implants/grafts of cranium and/or cranial base for craniosynostosis and/or craniofacial dysostosis

**P384543:** Repair and/or debridement of skull fracture with or without dural/brain injury; encephalocele without cranioplasty; post-traumatic and/or postoperative cranial defects with autologous and/or non-autologous material/implants/grafts, to include scalp avulsion/defects by full-thickness, split-thickness, rotation, and/or pedicle grafts

**P384545:** Biopsy, debridement and excision with closure of the scalp, skin, subcutaneous tissue and muscle to include care of pressure ulcers

**P384547:** Repair, simple or complex, with or without cutaneous transfer and/or pedicle flaps of the scalp and paraspinous cutaneous tissue

**P384549:** Application of cranial tongs, stereotactic frame and Halo device, and external orthosis of the cervical, thoracic and lumbar spine

**P384551:** Stereotactic/endoscopic biopsy, excision, drainage, puncture, injection (supratentorial and/or infratentorial) for tumor, trauma, pain, movement disorder, infection, hematoma, hemorrhage, and/or congenital or acquired disorders, with or without CT/MRI assistance/guidance, with or without creation of neurolytic lesion

**P384553:** Transsphenoidal and/or transoral approach to the skull base, upper cervical spine, sella turcica, parasellar and suprasellar areas for tumor, trauma, infection, hemorrhage, decompression and/or congenital/acquired disorders

**P384555:** Surgery of cerebral/spinal aneurysm, arteriovenous malformation and/or angioma, with or without intracranial-extracranial arterial anastomosis

**P384557:** Implantation of cranial or spinal stimulators

**P391421:** Surgery of cerebral/spinal aneurysm, arteriovenous malformation and/or angioma

 Nerves:

**P384533:** Introduction and/or injection of anesthetic, diagnostic or therapeutic agents and/or rhizotomy to somatic, autonomic, cranial and/or peripheral nerves

**P384535:** Exploration, neurolysis, neuroplasty (intraneural and/or extraneural) with or without decompression of somatic, autonomic, cranial, and peripheral nerves; with or without transection, transposition or excision; with or without neurolysis, with or without autologous and/or non-autologous nerve graft

 Spine surgery:

**P384515:** Total disc arthroplasty

-   **P384517:** Anterior approach (partial/complete) resection of vertebral component of the cervical, thoracic, lumbar, and/or sacral spine, single or multiple levels, intradural or extradural, for trauma, tumor, pain, infection, and/or congenital/acquired disorders (including costotransversectomy and/or corpectomy) with reconstruction by autologous or non-autologous material/implants/grafts
-   **P384519:** Arthrodesis, anterior or anterolateral approach, single or multiple levels, cervical, thoracic, lumbar and/or sacral spine for intervertebral disc excision with reconstruction by autologous and/or non-autologous material/implants/grafts
-   **P384521:** Arthrodesis, posterior or posterolateral approach, single or multiple levels, cervical, thoracic, lumbar and/or sacral spine for intervertebral disc excision with reconstruction by autologous and/or non-autologous material/implants/grafts
-   **P384523:** Posterior approach intradural and/or extradural laminotomy/laminectomy, single or multiple levels, for exploration/decompression of spinal neural elements for tumor, trauma, pain, infection, and/or congenital or acquired disorders; including excision of herniated intervertebral discs of the cervical, thoracic, lumbar and/or sacral spine
-   **P384525:** Spinal instrumentation, anterior and/or posterior, single or multiple levels, for arthrodesis for spinal deformity as a consequence of tumor, trauma, infection, and/or congenital or acquired disorders including herniated intervertebral disc of the cervical, thoracic, and/or lumbar spine with reconstruction by autologous and/or non-autologous material/graft
-   **P384527:** Puncture for injection, drainage, aspiration, or rhizotomy: the spinal cord, spinal subarachnoid space, intracranial cisterns, and associated blood vessels, for tumor, trauma, pain, infection, hematoma, hemorrhage, and congenital or acquired disorders, including but not limited to chemotherapeutic, neurolytic, anesthetic, and/or contrast agents
-  **P384529:** Vertebroplasty
-  **P384531:** Kyphoplasty
-  **P389351:** Percutaneous, stereotactic, endoscopic approaches to the spine, including but not limited to, excision/discectomy of the lumbar and/or cervical spine; including chemonucleolysis and placement of hardware
-  Shunt procedures:
-   **P384511:** Cerebrospinal fluid diversion, primary or revision, to venous, pleural, peritoneal, or other terminus
-  Additional procedures:
-  **P384507:** Carotid endarterectomy
-  **P384509:** Stereotactic radiosurgery for the treatment of vascular, neoplastic, pain, and movement disorders
-  Other (Facility- or provider-specific privileges only):