

Neurosurgery Levels of Care

Procedure	PGY Level	Supervision	Milestone/Competency	milestone level
Perform and document H & P	1	Oversight	PC, MK, P, IPC	1
Obtain informed consent	1	Indirect	PC, MK, ICS, P	2
orders, interprets and reports basic diagnostic studies	1	Indirect	PC, MK	1
Order and Interpret radiologic studies	1	Indirect		
Provides routine perioperative care for neurosurgical patients	1	Indirect	PC, MK, ICS, SBP, PBL, P	1
Places external ventricular drain or ICP bolt	1	Indirect	PC, MK	1
Places lumbar drain or performs lumbar puncture	1	Indirect	PC, MK	1
Assists with set up, opening or closing of craniotomies	1	Indirect	PC, MK, SBP, P	1
Places stereotactic frame or frameless navigation	1	Indirect	PC, MK	1
Interrogates and programs implanted devices (Shunt, VNS, DBS)	1	Indirect	PC, MK	1
Implements spinal bracing or traction	1	Indirect	PC, MK	1
Assists with set up, opening or closing of spine surgeries	1	Indirect	PC, MK	1
Manages and obtains CSF samples from EVD	1	Indirect	PC, MK	1
Assists with set up, opening & closing of vascular / endovascular procedures	1	Indirect	PC, MK	1
Performs CSF shunt tap, valve programming	1	Indirect	PC, MK	1
Assists with set up, opening, & closing of pediatric neurosurgical procedures	1	Indirect	PC, MK	1
Inserts arterial lines, central venous catheters	1	Indirect	PC, MK	1
Dictate discharge, admission, or operative note	1	Indirect	PC, MK, SBP, P	1
Discuss medical condition, prognosis with patient and family	1	Indirect	PC, MK, IPC, P	2
Suture laceration	1	Indirect	PC, MK, IPC, P	1
Recognizes and initiates work up of routine complications from craniotomy	1	Indirect	PC, MK, IPC, P	2
Recognizes and initiates work up of routine complications from spinal surgery	1	Indirect	PC, MK, IPC, P	2

Recognizes and initiates work up of routine complications from spinal surgery	1	Indirect	PC, MK, IPC, P	2
Recognizes and initiates work up of routine complications systemic complications	1	Indirect	PC, MK, IPC, P	2