

## Neurology Levels of Care

PROCEDURE/SKILL	LEVEL OF CARE	SUPERVISION	MILESTONE/COMPETENCY
Participate in neurophysiological monitoring during operative procedures including evoked responses and EEG	PGY 4	Direct	PC9,16
Participate in epilepsy and brain tumor pre-operative procedures such as WADA testing	PGY 4	Direct	PC9, MK1
Order / Administer tPA for acute stroke	PGY 4	Direct	PC6
Perform localized chemo denervation with botulinum toxin for movement disorders, spasticity or chronic migraine	PGY 4	Indirect	PC4,5, PC10
Participate in the discussion of prognosis with family members for patients with severe neurological impairment including brain death, organ procurement, and implications of advance directives	PGY 4	Indirect	P1,2, ICS1,2
Performance and interpretation of EEGs	PGY 4	Indirect	PC16
Interpretation of sleep studies	PGY 4	Indirect	PC16
Performance of EMG, NCV, and evoked potentials	PGY 4	Indirect	PC17
Assess, interrogate and program vagal nerve stimulator devices	PGY 4	Indirect	PC9
Order / administer tPA for acute stroke after certification	PGY 4	Indirect	PC6
Supervise the PGY-2 Neurology residents and resident rotators on the neurology inpatient service	PGY 4	Oversight	PC1-18, MK1-3, SBP1,2, PBL1,2, P1,2, ICS1,2
Make call schedule and help coordinate coverage if needed	PGY 4	Oversight	SBP1,2, P1,2, ICS1,2
Participate in patient assessment and examination on the neurology service including writing a Chief Resident admission note, and follow-up notes as appropriate	PGY 4	Oversight	PC1-18, P1,2, ICS1,2
Provide guidance and teaching to the PGY-2 neurology residents and students in basic neurological topics, patient management issues and discharge planning	PGY 4	Oversight	MK1-3, PBL1,2, P1,2, ICS1,2
Make arrangements for all admissions and transfers to the neurology service and assume primary responsibility for coordinating such activity	PGY 4	Oversight	SBP1,2, P1,2, ICS1,2
Participate in subspecialty, neurorehabilitation, and pediatric neurology patient care	PGY 4	Oversight	PC1-18, PC12, MK1-3, SBP1,2, ICS1,2
Perform occipital nerve blocks and trigger point injections	PGY 4	Oversight	PC10
Determine the logistics and needs of a patient with a primary neurological problem from another hospital	PGY 4	Oversight	P1,2, ICS1,2

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<b>KEY</b>
<b>* Supervision:</b>
<b>Direct</b> -the supervising physician is physically present with the resident and patient.
* A faculty physician, other than another resident, is physically present during the key portions of the procedure or is immediately available.
<b>Indirect</b> -the supervising physician is physically within the hospital or other site of patient care and is immediately available to provide direct supervision.
<b>Oversight</b> - the supervising physician is available to provide review of procedures/encounters with feedback after care is provided.
<b>**Core Competencies:</b>
1. Patient Care (PC)
2. Medical Knowledge (MK)
3. Practice-Based Learning & Improvement (PBL)
4. Systems-Based Practice (SBP)
5. Interpersonal & Communication Skills (IC)
6. Professionalism (P)