

Milestone Category	Milestones Addressed (Level)	Relevant ENLS Module
History - Patient Care	Efficiently obtains a complete, relevant, and organized neurologic history (4)	All
Neurological Exam - Patient Care	None	None
Management / Treatment - Patient Care	Identifies neurologic emergencies (2) Initiates management for neurologic emergencies and triages patient to appropriate level of care (3) Independently directs management of patients with neurologic emergencies (4)	All
Movement Disorders - Patient Care	Identifies movement disorder emergencies (3) Manages movement disorder emergencies (4)	Airway, Ventilation, and Sedation Acute Non-Traumatic Weakness
Neuromuscular Disorders - Patient Care	Identifies neuromuscular disorder emergencies (2) Manages neuromuscular disorder emergencies (3)	Airway, Ventilation, and Sedation Acute Non-Traumatic Weakness
Cerebrovascular Disorders - Patient Care	Recognizes when a patient may have a cerebrovascular disorder (1) Identifies cerebrovascular emergencies (2) Lists indications and contraindications for intravenous thrombolytic therapy (2) Appropriately refers for interventional or surgical evaluation (3) Manages common cerebrovascular disorders including appropriate use of thrombolytics (3)	Acute Ischemic Stroke Intracerebral Hemorrhage Subarachnoid Hemorrhage Intracranial Hypertension and Herniation
Cognitive / Behavioral Disorders - Patient Care	None	None
Demyelinating Disorders - Patient Care	Manages acute presentations of demyelinating disorders (3)	Acute Non-Traumatic Weakness

For more information, visit www.neurocriticalcare.org

Milestone Category	Milestones Addressed (Level)	Relevant ENLS Module
Epilepsy - Patient Care	Recognizes when a patient may have had a seizure (1) Diagnoses convulsive status epilepticus (2) Diagnoses non-convulsive status epilepticus (3) Manages convulsive and non-convulsive status epilepticus (3)	Status Epilepticus
Headache Syndromes - Patient Care	Identifies headache emergencies (2) Diagnoses and manages headache emergencies (3)	Approach to the Patient with Coma Intracranial Hypertension and Herniation Meningitis and Encephalitis Subarachnoid Hemorrhage Traumatic Brain Injury
Neurologic Manifestations of Systemic Disease - Patient Care	Identifies neurologic emergencies due to systemic disease (1) Diagnoses and manages neurologic emergencies due to systemic disease (2)	Airway, Ventilation, and Sedation Resuscitation Following Cardiac Arrest Approach to the Patient with Coma Spinal Cord Compression
Child Neurology for the Adult Neurologist - Patient Care	Initiates management of common neurologic emergencies in infants and children (4)	All
Neuro-Oncology - Patient Care	Identifies neuro-oncologic emergencies and initiates management (2) Manages neurologic complications due to cancer or the treatment of cancer (4)	Intracranial Hypertension and Herniation Status Epilepticus Spinal Cord Compression

For more information, visit www.neurocriticalcare.org

Milestone Category	Milestones Addressed (Level)	Relevant ENLS Module
Psychiatry for the Adult Neurologist - Patient Care	Identifies major side effects of psychiatric medications (3)	Approach to the Patient with Coma
Neuroimaging - Patient Care	Identifies basic neuroanatomy on brain magnetic resonance (MR) and computerized tomography (CT) (1) Recognizes emergent imaging findings on brain MR and CT (2) Describes abnormalities of the brain and spine on MR and CT (3)	All
Electroencephalography (EEG) - Patient Care	None	None
Nerve Conduction Studies (NCS) / Electromyography (EMG) - Patient Care	None	None
Lumbar Puncture - Patient Care	Lists the indications and contraindications for lumbar puncture (1)	Meningitis and Encephalitis
Localization - Medical Knowledge	Attempts to localize lesions within the nervous system (1) Localizes lesions to general regions of the nervous system (2) Accurately localizes lesions to specific regions of the nervous system (3)	All
Formulation - Medical Knowledge	Summarizes history and exam findings (1) Summarizes key elements of history and exam findings (2) Identifies relevant pathophysiologic categories to generate a broad differential diagnosis (2) Synthesizes information to focus and prioritize diagnostic possibilities (3) Correlates the clinical presentation with basic anatomy of the disorder (3) Efficiently synthesizes information to focus and prioritize diagnostic possibilities (4)	All
Diagnostic Investigation - Medical Knowledge	Discusses general diagnostic approach appropriate to clinical presentation (2) Individualizes diagnostic approach to the specific patient (3) Recognizes indications of advanced imaging and other diagnostic studies (4)	All

For more information, visit www.neurocriticalcare.org

Milestone Category	Milestones Addressed (Level)	Relevant ENLS Module
Systems thinking, including cost and risk effective practice - Systems-based Practice	None	None
Work in Inter-professional teams to enhance patient safety - Systems-based Practice	None	None
Self-directed learning - Practice-based Learning and Improvement	Acknowledge gaps in knowledge and expertise (1)	All
Locate, appraise, and assimilate evidence from scientific studies related to the patient's health problems - Practice-based Learning and Improvement	Uses scholarly articles and guidelines to answer patient care issues (2) Incorporates appropriate evidence-based information into patient care (4) Understands the limits of evidence-based medicine in patient care	All
Compassion, integrity, accountability, and respect for self and others - Professionalism	None	None
Knowledge about, respect for, and adherence to the ethical principles relevant to the practice of medicine, remembering in particular that responsiveness to patients that supersedes self-interest is an essential aspect of medical practice - Professionalism	None	None
Relationship development, teamwork, and managing conflict - Interpersonal and Communication Skills	Actively participate in team-based care (1)	All
Information sharing, gathering, and technology - Interpersonal and Communication Skills	Effectively communicates during patient hand-overs using a structured communication tool (1) Accurately documents transitions of care (1) Effectively communicates during team meetings, discharge planning, and other transitions of care (2) Effectively communicates the results of neurologic consultation in a timely manner (3)	All

For more information, visit www.neurocriticalcare.org

