

2018 NAEC Accreditation Criteria for Level 4 Centers

Epilepsy Center Criteria	Verification Method/Notes
EPILEPSY CENTER SERVICES	
1) Electrodiagnostic Services	
a) 24-hour video-EEG with scalp electrodes	Adequate volume of 100+ admissions reported on Center Annual Report Upload 5 EMU reports from patients admitted in a single month in 2017.
b) 24-hour video-EEG recording with intracranial electrodes (subdural, epidural or depth electrodes)	Upload 1 report from 2017
c) Access to Wada testing or functional neuroimaging	Center Annual Report Response "Yes"
d) Functional cortical mapping by stimulation of intracranial electrodes	Center Annual Report Response "Yes"
2) Imaging Services	
a) Magnetic resonance imaging (at least 1.5T)	Upload 1 report reflecting expertise in epilepsy signed/approved by the neuroradiologist listed on Center Annual Report
b) Computerized axial tomography	Center Annual Report Response "Yes"
c) Cerebral angiography	Center Annual Report Response "Yes"
d) Access to interictal PET or ictal/interictal SPECT by established arrangement or on site	Upload 1 report from 2017
3) Pharmacological Services: Quality-assured anticonvulsant serum drug levels	Center Annual Report Response "Yes"
4) Neuropsychological/psychosocial services: Comprehensive neuropsychological test batteries	Upload 1 report from 2017
5) Surgical Services	
a) Any resective or ablative epilepsy surgery with goal of controlling seizures	Upload 1 operative report from 2017
b) Placement of intracranial electrodes	Center Annual Report Response "Yes"
c) Implantation and management of the vagus nerve stimulator or other neuromodulatory devices	Upload 1 operative report from 2017
6) Rehabilitation Services (inpatient and outpatient): Sufficient physical, occupational, and speech therapy	Center Annual Report Response "Yes"
PERSONNEL (Full or part-time individual accessible to center patients)	
1) Physicians	
a) Medical Director with at least two years of experience post-fellowship	Upload CV
b) Second epileptologist (for adult-only centers) or child neurologist (for centers that treat children) with at least two years of experience post-fellowship	Upload CV
c) At least one board-certified neurosurgeon with special expertise in epilepsy	Upload CV
2) Neuropsychologist	Upload CV
3) Psychosocial: Access to a social worker	Name and info listed in Center Annual Report
4) Nursing/Nurse Practitioner/Physician Assistants	
a) Outpatient clinic nurse/nurse practitioner/physician assistant with expertise in epilepsy	Name and info listed in Center Annual Report
b) Inpatient EMU nurse/nurse practitioner/physician assistant with expertise in epilepsy	Name and info listed in Center Annual Report

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5) EEG Technologist(s): At least one technologist board-certified by ABRET	Name and info listed in Center Annual Report
6) Neuroradiologist	Name and info listed in Center Annual Report
SAFETY AND TREATMENT PROTOCOLS	
1) Examination of speech, memory, level of consciousness, and motor function during and following a seizure	Upload
2) Measures to be taken if number, duration, or severity of seizures is excessive, including number or duration of seizures requiring physician notification*	Upload
3) Medication reduction to increase seizure yield	Upload
4) Care of head dressings and measures to prevent postoperative infections or other complications in patients studied with intracranial electrodes	Upload
5) Management of status epilepticus and seizures in hospitalized patients*	Upload
6) Admission orders or an admission order set for EMU patients	Upload
7) Layout and furnishings should allow easy access to and continuous observation of patients and minimize risk of injury due to falls and other safety concerns	Center Annual Report Response "Yes"
8) EMU Caring - one physician and one nurse or tech must complete	Enter name and emails in Center Annual Report Upload certificates (if received)

*Adult/Pediatric centers must provide a pediatric specific protocol in addition to an adult specific protocol.