

NAEC Accreditation Criteria for 2017

Epilepsy Center Criteria	Verification Method/Notes - Level 4
EPILEPSY CENTER SERVICES	
1) Electrodiagnostic Services	
a) 24-hour video-EEG with scalp electrodes.	Adequate volume of 100+ admissions reported on Annual Report Upload 5 EMU reports from patients admitted in a single month in 2016
b) 24 hour video-EEG recording with intracranial electrodes (subdural, epidural or depth electrodes)	Upload 1 report from 2016
c) Access to Wada testing or functional neuroimaging	Annual Report Response "Yes"
d) Functional cortical mapping by stimulation of intracranial electrodes	Annual Report Response "Yes"
2) Imaging Services	
a) Magnetic resonance imaging (at least 1.5T)	Upload 1 report reflecting expertise in epilepsy - must match neuroradiologist listed on Annual Report
b) Computerized axial tomography	Annual Report Response "Yes"
c) Cerebral angiography.	Annual Report Response "Yes"
d) Access to interictal PET or ictal/interictal SPECT by established arrangement or on site.	Upload 1 report from 2016
3) Pharmacological Services: Quality-assured anticonvulsant serum drug levels.	Annual Report Response "Yes"
4) Neuropsychological/psychosocial services: Comprehensive neuropsychological test batteries	Upload 1 report from 2016
5) Surgical Services	
a) Any resective or ablative epilepsy surgery with goal of controlling seizures.	Upload 1 operative report from 2016
b) Placement of intracranial electrodes.	Annual Report Response "Yes"
c) Implantation and management of the vagus nerve stimulator or other neuromodulatory devices.	Upload 1 operative report from 2016
6) Rehabilitation Services (inpatient and outpatient): Sufficient physical, occupational, and speech therapy	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 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 Annual Report

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b) Inpatient EMU Nurse/nurse practitioner/physician assistant with expertise in epilepsy	Name and info listed in Annual Report
5) EEG Technologist(s): At least one technologist board-certified by ABRET	Name and info listed in Annual Report
6) Neuroradiologist	Name and info listed in 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) 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.	Annual Report Response "Yes"
7) EMU Caring - one physician and one nurse or tech must complete	Enter name and emails in Annual Report.
8) Written referral arrangement with Level 4 Center	N/A