

2017 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 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	Center Annual Report Response "Yes"
d) Functional cortical mapping by stimulation of intracranial electrodes	Upload 1 report from 2016
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 2016
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 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	Center 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	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

2017 NAEC Accreditation Criteria for Level 4 Centers

Epilepsy Center Criteria	Verification Method/Notes
b) Inpatient EMU nurse/nurse practitioner/physician assistant with expertise in epilepsy	Name and info listed in Center Annual Report
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) 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"
7) EMU Caring - one physician and one nurse or tech must complete	Enter name and emails in Center Annual Report Upload certificates (if received)

2017 NAEC Accreditation Criteria for Level 3 Centers

Epilepsy Center Criteria	Verification Method/Notes - Level 3 – Does NOT Perform Surgery	Verification Method/Notes - Level 3 – Does Perform Surgery
EPILEPSY CENTER SERVICES		
1) Electrodiagnostic Services		
a) 24-hour video-EEG with scalp electrodes	Adequate volume of 50+ cases reported on Annual Report Upload 2 EMU reports from patients admitted in a single month in 2016	Adequate volume of 50+ cases reported on Annual Report Upload 2 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)	Not required	Upload 1 report from 2016 if center performs service
c) Access to Wada testing or functional neuroimaging	Not required	Not required
d) Functional cortical mapping by stimulation of intracranial electrodes	Not required	Not required
2) Imaging Services		
a) Magnetic resonance imaging (at least 1.5T)	Upload 1 report reflecting expertise in epilepsy signed/approved by the neuroradiologist listed in Center Annual Report	Upload 1 report reflecting expertise in epilepsy signed/approved by the neuroradiologist listed in Center Annual Report
b) Computerized axial tomography	Center Annual Report Response “Yes”	Center Annual Report Response “Yes”
c) Cerebral angiography	Center Annual Report Response “Yes”	Center Annual Report Response “Yes”
d) Access to interictal PET or ictal/interictal SPECT by established arrangement or on site	Not required for Level 3 centers	Not required for Level 3 centers
3) Pharmacological Services: Quality-assured anticonvulsant serum drug levels	Center Annual Report Response “Yes”	Center Annual Report Response “Yes”
4) Neuropsychological/psychosocial services: Comprehensive neuropsychological test batteries	Upload 1 report from 2016	Upload 1 report from 2016
5) Surgical Services		
a) Any resective or ablative epilepsy surgery with goal of controlling seizures	Not required	Upload 1 operative report from 2016
b) Placement of intracranial electrodes	Not required	Center Annual Report Response “Yes” if center performs service
c) Implantation and management of the vagus nerve stimulator or other neuromodulatory devices	Not required	Upload 1 report from 2016 if center performs service
6) Rehabilitation Services (inpatient and outpatient): Sufficient physical, occupational, and speech therapy	Center Annual Report Response “Yes”	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	Upload CV

Epilepsy Center Criteria	Verification Method/Notes - Level 3 – Does NOT Perform Surgery	Verification Method/Notes - Level 3 – Does Perform Surgery
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	Upload CV
c) At least one board-certified neurosurgeon with special expertise in epilepsy	Upload CV	Upload CV
2) Neuropsychologist	Upload CV	Upload CV
3) Psychosocial: Access to a social worker	Name and info listed in Center Annual Report	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	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	Name and info listed in Center Annual Report
5) EEG Technologist(s): At least one technologist board-certified by ABRET	Name and info listed in Center Annual Report	Name and info listed in Center Annual Report
6) Neuroradiologist	Name and info listed in Center Annual Report	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	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	Upload
3) Medication reduction to increase seizure yield	Upload	Upload
4) Care of head dressings and measures to prevent postoperative infections or other complications in patients studied with intracranial electrodes	Not required for Level 3 centers	Upload if center performs service
5) Management of status epilepticus and seizures in hospitalized patients	Center Annual Report Response “Yes”	Center Annual Report Response “Yes”
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	Upload	Upload
7) EMU Caring - one physician and one nurse or tech must complete	Enter name and emails in Center Annual Report. Upload certificates (if received).	Enter name and emails in Center Annual Report. Upload certificates (if received).
8) Written referral arrangement with Level 4 Center	Upload: Options include written MOU between the two centers or letters/emails with evidence of an established referral pattern	Upload – Options include a written MOU between the two centers or letters/emails with evidence of an established referral pattern