



PEDIATRIC EEG EXPERTISE, AVAILABLE REMOTELY



When pediatric patients present with suspected seizure activity, altered mental status, developmental concerns, or other neurological symptoms, EEG findings can inform decisions about medication, monitoring, disposition, follow-up, and transfer.

Access TeleCare provides remote pediatric EEG interpretation across acute, inpatient, and outpatient care settings, giving hospital teams access to specialized neurological expertise when local coverage is limited.

456,000

U.S. children age 17 and younger are estimated to have active epilepsy.

Pediatric EEG Requires Age-Specific Interpretation

Normal and abnormal EEG patterns change throughout childhood. Interpretation in newborns, infants, children, and adolescents requires consideration of age, neurological development, medications, presenting symptoms, and clinical setting.

Pediatric TeleEEG Across the Care Continuum

STUDY TYPES

- ✓ Routine EEG
- ✓ Spot Studies
- ✓ STAT EEG
- ✓ Continuous EEG monitoring

CARE SETTINGS

-  Emergency Department
-  Med/Surg and Inpatient Units
-  Intensive Care Unit
-  Outpatient Settings

Clinical Support When Decisions Depend on the EEG

Remote pediatric EEG interpretation can support decisions related to:

- Antiseizure medication management
- Continued EEG or clinical monitoring
- Additional neurological evaluation
- Admission and disposition
- Follow-up planning
- Interfacility transfer

When transfer is required, EEG findings can provide additional clinical information for the receiving team. When continued local management is appropriate, remote interpretation can support care within the originating hospital.

Pediatric teleEEG Process



Acquire

The hospital team performs the EEG using its established equipment and workflow.



Interpret

The study is made available remotely for pediatric EEG interpretation.



Act

Findings support the onsite clinical team as it determines the appropriate plan of care.

Part of a Broader teleNeurology Model

Access TeleCare's neurological services include acute neurology and stroke coverage, inpatient neurological care, **24-hour remote EEG interpretation**, continuity-of-care follow-up, and outpatient neurology. Clinicians work within hospital workflows, including direct EMR integration and collaboration with onsite care teams.

Expand Pediatric EEG Coverage

Support pediatric neurological evaluation with remote EEG interpretation integrated into your hospital's clinical workflow.

AccessTeleCare.com | Learn more about TeleEEG

