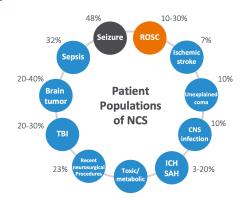
Ceribell Rapid Response EEG

From Suspicion to Decision in Minutes

The world's first brain monitor for point-of-care seizure triage and treatment optimization

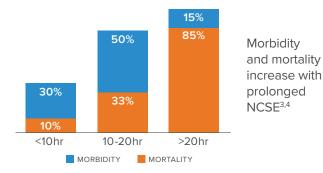


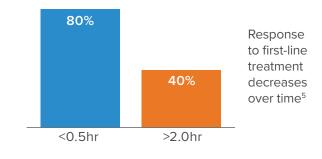
Seizures co-exist with many critical conditions and non-convulsive seizures are highly prevalent^{1,2}





Time to treatment is critical





Guidelines from medical societies recommend prompt EEG

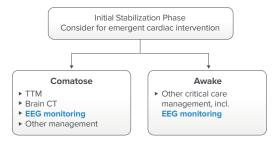
NEUR CRITICAL

EEG should be initiated within **15-60 minutes** of suspected Status Epilepticus in all patients.⁶



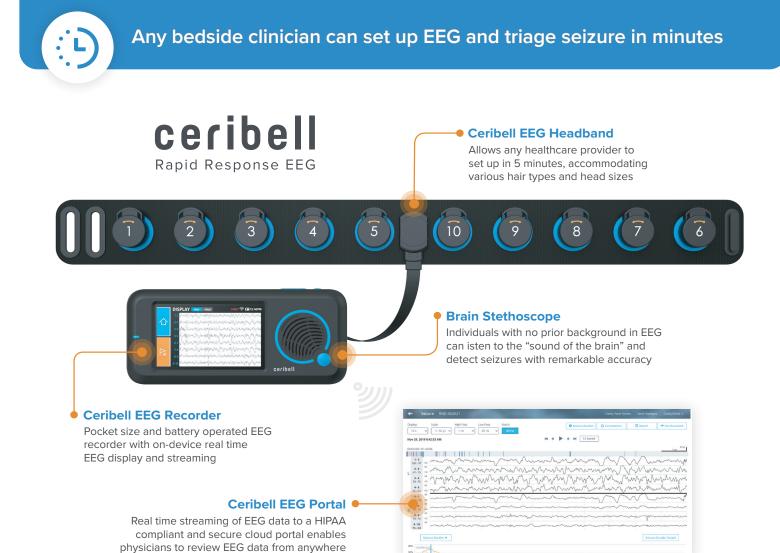
We recommend **promptly performing and interpreting EEG** for the diagnosis of seizures in **all comatose patients after ROSC**.⁷



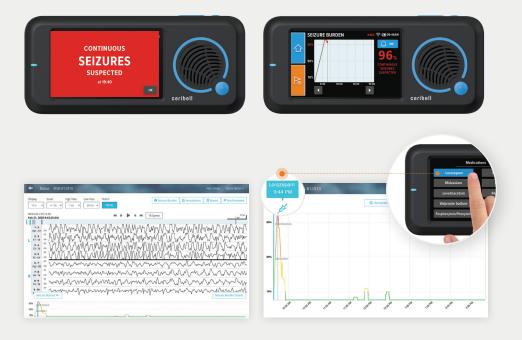


"Early access to EEG will lead to early detection, and hence, more effective treatment of seizures, which will in turn prevent refractory status epilepticus; neuronal injury; and potentially deleterious impacts on patient morbidity, mortality, and long-term outcome in terms of cognitive disability, overall neurologic function, and development of chronic epilepsy."

The DECIDE⁸ study is a multi-center prospective observational clinical study that evaluates the Clinical Impact of the Ceribell Rapid Response EEG.



24/7 continuous bedside EEG monitoring and alert



clarity

At the bedside, Clarity provides:

- First FDA-cleared instantaneous bedside alert indicating status epilepticus
- Continuous EEG monitoring and seizure burden display^{*9}

Remotely, Clarity provides:

- Prelabeled EEG making EEGreading more efficient
- First FDA-cleared seizure
 burden trend for effective
 patient management

Clinically proven technology provides optimal care you can count on

Wait time for EEG	4hrs	5min
aca wit	even in top Idemic centers Ih 24/7 on-site 5 technologists ⁸	with Ceribell
	Conventional EEG	ceribell
Median	minutes 239	minutes 5
Interquartile Range Number of observations	134-471 142	4-10 163

Diagnostic accuracy	
with Ceribell was 90% and	6
sensitivity of detection of	
status epilepticus was 100%. ⁸	



	CLINICAL JUDGEMENT ALONE	CLINICAL JUDGEMENT WITH Ceribell
Diagnostic Accuracy	65%	90%
Sensitivity	78%	100%
Specificity	64%	89%

Optimal care you can count on Image: Status provide the st

Enhancing Your EEG capability to 24/7 on-site monitoring



- Minimize delays in treating non-convulsive status epilepticus
- Avoid unnecessary anti-epileptic medications
- Avoid unnecessary patient transfers
- Reduce patient length of stay



Increased EEG access leads to improved MS-DRG assignment with CC/MCC¹⁵

Each EEG-triggered CC/MCC leads to \$5k to \$24K additional coding per case



Ceribell qualifies for the below EEG CPT codes

Routine EEG Codes - Codes include Professional and Technical components

Decention develop	8+ Channels - No video		
Recording duration	Code	Code	
20-40 Minutes	95816*	1.08	
20-40 Minutes	95819*	1.08	
41-60 Minutes	95812	1.08	
61-119 Minutes	95813	1.63	

* 95816 Awake & Drowsy

95819 Awake & Asleep

Long-Term EEG Codes - PROFESSIONAL Component

Decording duration		8+ Channels - No video		
Recording duration	Referred to as	Time of report Code	Work RVUs	
2-12 Hour	Partial day	Daily Report	95717	2.0
12-26 Hour	Full day	Daily Report	95719	3.0

Long-Term EEG Codes - TECHNICAL Component

D ecording dynatics	Monitoring - 8+ Channels - No video			
Recording duration	None	Intermittent	Continuous	
2-12 Hour	95705	95706	95707	
12-26 Hour	95708	95709	95710	

Ceribell should be used for:

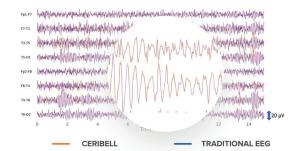
- Complementing conventional EEG when tech/equipment is not available
- Critical care EEG
- Emergency EEG in ED or ICU to detect status epilepticus
- · Prevention of treatment delays and of over-treatment

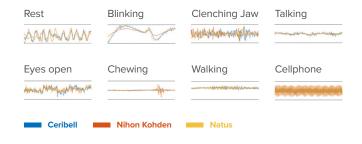
Ceribell should NOT be used for:

- Replacing long term video EEG monitoring
- Replacing conventional EEG to formally diagnose epilepsy



Ceribell's signal quality is equivalent to conventional EEG¹¹



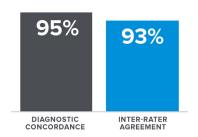


EEG using a circumferential 10-electrode montage meet the gold standard

An assessment of 169,510 EEGs showed that midline and parasagittal focal seizures were found in only 0.7% of EEGs.^{12,13}



The rm-EEG resulted in high diagnostic concordance (95%) with fm-EEG and high agreement between EEG-readers (93%) when ancillary information was equal.¹⁴



Benefits

Neurology gets compensated for reading Ceribell EEGs with CPT codes

Improve level of service and clinical care by reducing wait time for stat EEGs

Improve quality of life for EEG technologists

Quickly respond to stat EEG requests and ability to triage to long term monitoring to best utilize your techs' time and equipment

Improve quality of life for neurologists

If needed, Brain Stethoscope can be used by nonneurologists during after-hours to avoid late calls to neurologist. Ceribell offers easy remote access to EEGs from any device with an internet connection Neurology develops the Ceribell EEG workflow Neurology approves appropriate patient selection,

patient volume, and reads the Ceribell EEGs

Grow neuro-service line without hiring additional EEG tech

Increase Neurology's Profitability as Ceribell EEG is typically paid for by the operational budget of the department managing those patients (ICU, etc.), while neurology charges for reading fees

For more information: e EEG@ceribell.com | p 1-800-436-0826 | www.ceribell.com

CAUTION: FEDERAL (US) LAW RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A PHYSICIAN. REFER TO OPERATOR MANUAL AND LABELING FOR INDICATIONS, CONTRAINDICATIONS, WARNINGS, PRECAUTIONS AND INSTRUCTIONS FOR USE.

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