



★ Trustpilot

What's causing my seizures?

Video-EEG-ECG can help you find out



seer medical

What is a seizure?

A seizure is a disturbance in the electrical activity of the brain. It's a temporary experience that can result in uncontrollable changes in movement, awareness, behaviour, or feelings.

Seizures can be caused by head trauma, infection, congenital conditions, genetic factors, and other reasons. Epilepsy is the term that describes having more than one (1) unprovoked seizure.

Until a diagnosis is made, some doctors may refer to what you're experiencing as "events."

Not all seizures are epilepsy and not all events are seizures. It's important to undergo diagnostic testing so that your doctor can determine what is causing your events.

What is an EEG?

An electroencephalogram (EEG) is a test that records brain activity through electrodes attached to the scalp.

Your doctor can look at the EEG recording – shown as wavy lines – to identify changes in brain activity.

These changes in brain activity are often useful in diagnosing brain disorders, especially epilepsy or other seizure disorders. However, on its own, an EEG may not be enough to determine the cause of your events.

If your doctor has recommended EEG to address any of the following, then Seer Medical's service may be right for you:

- Fainting spells,
- Blackouts or blank stares,
- Jerking movements,
- Funny turns or déjà vu experiences,
- Reassessment of an existing diagnosis.

Video-EEG-ECG

The complete picture for a more accurate diagnosis

When combined with an electrocardiogram (ECG), long-term EEG monitoring can help your doctor determine if the events you are experiencing are caused by changes in your brain or your heart.

Adding video recording to monitoring captures what your body does during an event. If you do experience a seizure, the video will help to classify the type and guide the right treatment plan.



How does it work?



1 Referral

You will need a referral from your family doctor or specialist if you are seeing one.



2 Connection and monitoring

You will be fitted with the monitoring system at one of our clinics and then go home for a monitoring period of 3-10 days (this depends on your doctor's recommendation).



3 Results

At the end of your monitoring period, the data will be analysed and interpreted. A report will be sent to your doctor within five (5) weeks of the end of monitoring.

Monitoring during coronavirus (COVID-19)

The safety of clinic visitors and staff is our top priority. We have implemented enhanced hygiene measures at our clinics to maintain the highest level of safety and sanitation expected of a clinical medical service.

Seer Medical's service ensures that those who need gold-standard testing do not have to rely on hospitals for these services, and can minimise their risk by avoiding hospital visits altogether.

Read more about our coronavirus policies at www.seermedical.com/coronavirus

Hospital standard, without the hospital

Video-EEG-ECG monitoring is considered to be the gold standard of epilepsy diagnostics and was previously only available as a hospital in-patient test.

Today, monitoring is accessible through Seer Medical as a home-based service that includes connection at a specialised clinic and a monitoring period at home.

Seer Medical's monitoring service is the only at-home video-EEG-ECG service that is available in Australia and is included on the Australian Register of Therapeutic Goods (ARTG).

Clinics across Australia

We have clinics across the country in all major cities and various regional areas. Visit our website for up to date information about clinic locations

www.seermedical.com/clinics



Comfort and convenience



No hospital visits



Short waitlists



 Permanent clinic

 Visiting site

Seer Medical's devices are included in the ARTG: 309674, 340038, 337354, 337578. All information stated in this brochure is correct at time of printing and subject to change without notice.

P-S-AU-003

We're here to help

If you have any questions, call the number below and a dedicated Seer Medical team member can help.

 1300 869 888

Mon-Fri 9:00am-5:00pm AET (Melbourne/Sydney)

 info@seermedical.com

 www.seermedical.com

Referrals without an indication of monitoring duration cannot be processed.
Refer to page 2 (overleaf) for more information about testing and requirements.

Priority: ASAP At patient’s convenience

Duration: 4 days 7 days Other: days (maximum 10)

Previous EEG: Yes No If “Yes” Normal Abnormal

Type of invoice: Medicare mixed billing Concession card (bulk-billed) DVA Gold/White card

 Workers Compensation Motor Accident Defence Force Private pay (e.g. non-resident private insurance)

 Bulk-billed* Other*

*Please specify

For more information: seermedical.com/fees

Please use BLOCK/CAPITAL letters

Patient details

Name D.O.B. (min 4y.o.)

Email Phone

Address

Medicare no. Expiration

Referrer details

Email

If reports and notifications should be sent to another healthcare provider in addition to the referring clinician, please fill in the details below:

Email

Epilepsy medication

Non-epilepsy medication

 **Indication for EEG (select at least one)**

Episodes of possible neurological dysfunction with symptoms including:

- Impaired awareness / Loss of consciousness
- Convulsive activity
- Behavioural arrest
- Confusion / disorientation

Episodes of possible neurological dysfunction – differentiation:

- Non-epileptic episodes
- Episodes occurring in sleep

Known epilepsy

- Characterising the nature of a patient’s seizures
- Assessing seizure activity in response to treatment

 **Indication for ECG**

Possible cardiac component to episodes (syncope, presyncope, palpitations or asymptomatic arrhythmia with an expected frequency of greater than once per week)

Is aggression a feature of your patient’s episodes?

- Yes No

Please complete relevant medical history on page 2 (overleaf).



Relevant medical history (please outline why long term EEG monitoring is required, including the specific neurological dysfunction suspected, a detailed description of the patient's typical events, frequency of events, findings from any previous investigations and any treatment measures that have been implemented.)

Seer Medical provides at-home long-term video-EEG-ECG monitoring which has a high diagnostic yield and is appropriate for diagnosing intermittent events. Most tests are for seven (7) days but duration will depend on the frequency of your patient's events.

Where events are occurring more frequently, shorter durations should be considered. Seer Medical's monitoring is generally not appropriate in instances of single, unexplained events or where other appropriate testing has not yet been conducted. Please contact our clinical team if you would like advice about the duration of monitoring.