



Seizures –physical findings or changes in behaviour associated with an episode of abnormal electrical activity in the brain

- Unconscious collapse with likely seizure activity that appears unprovoked
- Focal seizure with or without impaired consciousness (could be motor/sensory/perceptual)
- Unwitnessed unconscious episode with slow postictal recovery, tongue biting or incontinence or Todd's.
- Established epilepsy is more than one episode of unprovoked seizure or other evidence for such risk eg abnormal EEG.

Information Required

- Presence of Red flags
- Drugs and alcohol
- Family or personal history of epilepsy
- Past psychiatric disorder

Investigations Required

- FBE, EUC, LFTs, CT head, EEG. Prolactin and CK can be useful if taken within 24hr of seizure.

Fax Referrals to Neurology

- Flinders Medical Centre Fax: 8204 4059

Red Flags

- 🚩 Status epilepticus
- 🚩 Poor recovery postictally
- 🚩 CT head with abnormality
- 🚩 Systemically unwell

Suggested GP Management

1. Look for acute symptomatic causes of seizures:
 - Resolved focal deficit postictally or at onset of seizure arrange cerebral imaging.
 - Elicit history of provocation, alcohol, drugs, electrolyte disturbance, hypoglycaemia, head injury.
 - Exclude cardiac event, syncope and refer as appropriate.
2. Indications for referral
 - First unprovoked seizure
 - History clear for epilepsy
 - Pregnancy with epilepsy
 - Complex issues with driving otherwise refer to Austroads guidelines. 6 month restriction generally applies.

Clinical Resources

- AUSTRoads guidelines: <http://www.austroads.com.au/driver-s-vehicles/assessing-fitness-to-drive>

Patient Information

- www.epilepsycentre.org.au

General Information to assist with referrals and the and Referral templates are available to download from the SALHN Outpatient Services website www.sahealth.sa.gov.au/SALHNoutpatients

Version	Date from	Date to	Amendment
2.0	September 2016	October 2018	Removal of RGH details

2.0	October 2019	October 2021	No changes
3.0	December 2022	December 2024	Fax number updated