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: 8374 4928

Red Flags

- Status epilepticus
- Poor recovery postictically
- 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

  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

<table>
<thead>
<tr>
<th>Version</th>
<th>Date from</th>
<th>Date to</th>
<th>Amendment</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0</td>
<td>September 2016</td>
<td>October 2018</td>
<td>Removal of RGH details</td>
</tr>
<tr>
<td>2.0</td>
<td>October 2019</td>
<td>October 2021</td>
<td>No changes</td>
</tr>
</tbody>
</table>