

**NURSING CARE PLAN No 21**  
**Seizures / Convulsions / Telemetry**  
*Please use careplan in conjunction with careplan 1*

Full Name: .....

Address: **Addressograph** .....

HCR.....

Care Plan No 21 Problem		Seizures / Convulsions / Telemetry Goals	Issue Date: August 2018	Review Date: August 2021
..... is at risk of seizure / convulsion		<ul style="list-style-type: none"> <li>To maintain airway and prevent injury related to seizure/convulsion</li> <li>Manage and treat seizures/convulsions safely and effectively</li> </ul>		
No	NURSING INTERVENTION		Commencement, Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
1	<b>Safety Precautions</b>			
	<ul style="list-style-type: none"> <li>..... is at risk of injury during a seizure - Nurse in a bed that can be easily monitored / near the nurses' station. Use padding (if necessary)</li> <li>Nurse beside oxygen and suction</li> <li>Ensure a call bell is in situ and in working order. Advise parents on using the call bell.</li> <li>IV access in situ and flushed as per IV Guidelines</li> </ul>			
2	<b>Seizure Management</b>			
	<ul style="list-style-type: none"> <li>Do not leave the patient unattended</li> <li>Maintain patent airway.</li> <li>Monitor child's breathing and circulation during the seizure</li> <li>Ensure side rails are raised</li> <li>Administer Oxygen as required</li> <li>Suction carefully only if required</li> <li>Guide limb movements</li> <li>Remove surrounding objects that may cause injury</li> <li>Time the seizure</li> <li>Administer rescue medications as prescribed (no need to rewrite prescription)</li> <li>Roll the patient on their side/into the recovery position <b>after</b> the seizure subsides</li> <li>Provide reassurance to the child and parents</li> <li>Maintain close observation of the child until level of consciousness returns to baseline.</li> <li>Record a description of seizures - include a description of before, during and after seizure e.g. precipitating factors, appearance at onset, limb/mouth/eye movements, incontinence and colour.</li> <li>Monitor and record seizure frequency and severity on a seizure record chart</li> <li>Document and report seizure activity to the medical team</li> <li>Monitor vital signs / PEWS and record and report as required</li> </ul>			
3	<b>Medication Management</b>			
	<ul style="list-style-type: none"> <li>Administer anti-epileptic drugs (AEDs) as prescribed.</li> <li>Observe and record effectiveness of AED treatment</li> <li>Observe and record side effects of AEDs</li> <li>Teach parents and .....about medication plan and possible side effects.</li> </ul>			

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4	Education	Commencement , Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
	<ul style="list-style-type: none"> <li>• Liaise with neurology nurse specialists (if applicable)</li> <li>• Educate parents and the child regarding epilepsy, seizures, safety and treatment plan.</li> </ul>		
5	ACTH Therapy		
	<ul style="list-style-type: none"> <li>• Administer ACTH as prescribed</li> <li>• Record site of administration</li> <li>• Monitor <i>Blood Pressure</i> _____</li> <li>• Monitor weight _____</li> <li>• Perform daily urinalysis-observe for glucose and protein- report to medical team if detected</li> <li>• Liaise with Neurology CNSp regarding education and follow up post discharge</li> <li>• Liaise with PHN/GP regarding monitoring post discharge</li> <li>• Organise an appropriately sized Blood Pressure cuff for home care (if required).</li> <li>• Document and record a teaching plan for parents (if applicable)</li> </ul>		
6	Video Telemetry/Long term EEG monitoring		
	<ul style="list-style-type: none"> <li>• Ensure equipment is in situ and in correct position</li> <li>• Ensure the view of the camera is not obstructed</li> <li>• Ensure all appropriate safety measures are initiated</li> <li>• Administer reduced doses of medication if requested by neurology team – see prescription.</li> <li>• Record the times of seizure activity</li> <li>• Press the alert button on the telemetry machine if seizure activity is noted</li> <li>• Liaise with EEG staff as required or if recording appears to be interrupted.</li> </ul>		
7	Other		

Created by Nursing Department  
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