

## Diabetic & Neurological Emergency

Conditions	Signs & Symptoms	Treatment	Definition/Notes
<b>Hypoglycemia</b>	<ul style="list-style-type: none"> <li>• Pale</li> <li>• Diaphoretic</li> <li>• AMS</li> <li>• Cold, clammy skin</li> <li>• Anxiety</li> </ul>		
<b>Hyperglycemia</b>		<ul style="list-style-type: none"> <li>• Treat any ABC's.</li> <li>• Oxygenate if needed</li> <li>• Maintain airway</li> <li>• ALS</li> </ul>	
<b>Seizure</b>	<ul style="list-style-type: none"> <li>• Generalized-</li> <li>• Partial-</li> <li>• Absent-</li> </ul>		<ul style="list-style-type: none"> <li>• Neurological episode in the brain caused by a surge of electrical activity in the brain</li> </ul>
<b>Febrile Seizure</b>			<ul style="list-style-type: none"> <li>• Seizure that result from sudden change in temperature</li> </ul>
<b>Postictal State</b>	<ul style="list-style-type: none"> <li>• Altered mental status</li> <li>• Confusion</li> </ul>		<ul style="list-style-type: none"> <li>• Period following a seizure lasting 5-30 minutes</li> </ul>
<b>Sepsis</b>			
<b>Ischemic Stroke</b>			<ul style="list-style-type: none"> <li>• Blood flow to the brain is occluded due to a plaque buildup or clot</li> </ul>

<b>Hemorrhagic Stroke</b>			<ul style="list-style-type: none"> <li>• Rupture of a blood vessel leading to decreased blood flow to the brain</li> </ul>
<b>Transient Stroke</b>			Stroke like symptoms that resolve within 24 hours <ul style="list-style-type: none"> <li>• “Warning stroke”</li> </ul>
<b>Syncope</b>			<ul style="list-style-type: none"> <li>• Loss of consciousness caused by interruption of blood flow to the brain</li> </ul>

- What are the 3 P’s of hyperglycemia? Define each:
  - P
  - P
  - P
- Explain type 1 diabetes.
- Explain type 2 diabetes.
- What is the role of insulin within the blood stream?

**Key Terms:**

Aura –

Epilepsy-

Insulin-