

	Department Name Address	ALS	Paramedic
		Revision #	
		Implementation Date	
Protocol	2.2.27 Seizures - Pediatric	Last Reviewed/Update Date	
Author / Owner		Medical Director	

This protocol should be used when the patient has had continuous convulsions, repeating episodes without regaining consciousness, or respiratory decompensation. Seizures may be caused by epilepsy, infections, poisoning, hypoglycemia, trauma, or decreased levels of oxygen. Care should be focused at maintaining an open airway, adequate oxygenation, protection and treatment of injury, and supporting the return to normal mental status.

1. Baseline care standards.
2. Airway management per protocol.
3. Establish IV Normal Saline TKO. Draw blood sample prior to infusing fluids.
4. Administer:
 - *Diazepam 0.5mg/kg IV (10mg max. dose). If unable to start IV, administer Diazepam 0.5 mg/kg PR (10mg max. dose). Or,*
 - *Lorazepam 0.1mg/kg IV. Or,*
 - *Midazolam 0.1mg/kg IV (2mg max. dose).*
5. Perform blood glucose test. If glucose is < 60mg/dL, administer:
 - For children 10 to 80 pounds (3kg-37kg). Administer *Dextrose 25% at 2ml/kg IV* (mix 25ml of D50 with 25ml of Normal Saline).
 - For Children over 80 pounds treat as adult. Administer *Dextrose 50% at 2ml/kg IV.*
 - If unable to establish an IV, administer *Glucagon 0.1mg/kg IM. Max dose is 1mg.*
6. Gather and transport medications.

Medical Director's Signature

Date

Disclaimer:

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