

**MEHLVILLE FIRE PROTECTION DISTRICT  
EMERGENCY MEDICAL SERVICES  
GUIDELINES FOR PREHOSPITAL EMERGENCY CARE**

**SUBJECT: 1000.09  
PEDIATRICS:  
SEIZURES**

**ORIGINAL ISSUE 05/08  
LATEST REVISION 9/10**

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**Pre-Hospital Actions (To occur as simultaneously as possible):**

- Universal cardiac care with airway management as indicated.
- Obtain history: Time of onset, history of previous seizures, medications the pt takes, and other risk factors such as previous trauma, illness, fever or drugs abuse.
- Obtain IV access. If unsuccessful consider IO access.
- Obtain blood glucose and treat hypoglycemia per protocol.
- If the patient is actively seizing, **contact medical control** for medication orders.
  - Ativan 0.05 mg/kg – 0.1 mg/kg IV titrated to stop seizure, up to a maximum dose of 1mg.
  - Valium/diazepam 0.1-0.3 mg/kg IV maximum (dose of 5mg). May also use Diastat rectal gel according to table below.

<b>Age</b>	<b>Dose</b>
2-5 yrs	0.5 mg/kg
6-11 yrs	0.3 mg/kg
> 12 yrs	0.2 mg/kg

- Versed/midazolam 0.2 mg/kg intranasal (IN) (2 mL of the 5mg/mL concentration) using mucosal atomization device. Give half the dose briskly in each nostril.
- Continually observe respiratory status and assist ventilations if necessary.

**STANDARD PRECAUTIONS MUST BE OBSERVED.**