



EMT-Paramedic Treatment Protocol 4403

Pediatric Emergencies Seizures

Page 1 of 2

- A. Perform **Peds-MAMP (4401)**.
- B. Protect patient from injury - place on left side.
- C. Obtain history to help determine origin of seizure:
 1. Febrile - refer to **Pediatric Emergencies - Fever Protocol 4409**.
 2. Trauma - refer to **Peds-TAMP Protocol 4408**.
 3. History of seizures in the past and is patient taking any antiseizure medications.
- D. If child is actively seizing:
 1. Protect airway, **DO NOT** attempt intubation during convulsion.
 2. Calm caregiver's fears.
 3. Obtain key information and prepare for transport.
 4. If patient has been given prescription for *Diastat* and is still seizing then administer *Diastat* per rectum at prescribed dose and contact Medical Command.
 5. Quickly assess serum glucose with a glucometer and attempt to establish IV normal saline KVO or saline lock.
 6. If glucose level is < 80 mg/dl or cannot be determined:
 - a. Administer IV dextrose as follows:
 - i. D50W at 1.0 ml/kg for children older than two years.
 - ii. D25W at 2.0 ml/kg for children younger than two years.
 - b. If no IV available, administer glucagon 1.0 mg, IM.



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Page 2 of 2

7. Expedite transport and contact medical command.

8. If seizure lasts longer than 5 minutes **or** two or more episodes of seizure activity occur between which the patient does not regain consciousness:

a. If no IV access is available administer diazepam 0.5mg/kg (maximum individual dose of 10.0 mg) per rectum **per MCP order.**

b. If IV access has been established then administer diazepam 0.2 mg/kg IV (maximum individual dose of 10.0 mg) **per MCP order.**



9. If seizure continues, further treatment as **ordered by Medical Command.**



E. If child is not actively seizing:

1. Monitor vital signs closely and be alert for recurrence of seizure.
2. Transport
3. Perform remaining assessment as indicated.
4. Notify Medical Command.

Special note: If child is administered their personal prescription of *Diastat* by EMS, the child must be transported to the hospital for further evaluation.