

Pediatric Seizures

I. Follow **Patient Assessment Procedure**.

II. **IF PATIENT IS ACTIVELY SEIZING:**

A. Protect patient from injury.

B. Do not force anything between teeth.



C. Administer Midazolam IM according to the MI-MEDIC cards

a. If MI-MEDIC unavailable administer Midazolam 0.1mg/kg IM

b. Maximum individual dose 10 mg



D. Measure blood glucose level.

MCA Approval of Blood Glucose Testing by specific MFR Agencies
(Provide participating agency list to BETP)

YES

NO



E. Start IV/IO if needed.

F. If glucose is less than 40 mg/dL for patients less than 1 year or 60 mg/dL for patients 1 year and above, administer Dextrose according to MI-MEDIC cards.

G. If MI-MEDIC unavailable, administer Dextrose 0.5 g/kg

a. For patients up to 2 months of age, utilize Dextrose 12.5%

b. For patients between 2 months and 6 years of age, utilize Dextrose 25%

c. For patients age 7 or greater, utilize Dextrose 50%

H. Per MCA selection, if unable to start IV, administer Glucagon according to MI-MEDIC cards.

Glucagon Included?

Yes No

I. If MI-MEDIC unavailable

a. For patients up to 4 years of age, administer Glucagon 0.5 mg IM

b. For patients aged 5 or greater, administer Glucagon 1 mg IM

*The IO route is a last resort if IV cannot be established and glucagon is not available with online Medical Control approval.



J. If IV established and **Midazolam IM** has not been administered, administer **Midazolam, or Lorazepam** per MCA selection.

Medication Options:

(Choose One)

Midazolam 0.05 mg/kg IV/IO, maximum individual dose 5 mg

OR

Lorazepam 0.1 mg/kg IV/IO, max single dose 4 mg, may repeat in 5 minutes if seizure activity continues; not to exceed 0.2 mg/kg total (maximum of 8 mg)



- K. If seizures persist, per MCA selection, repeat **Midazolam, or Lorazepam** at the same dose or contact medical control for further instructions.
- III. If patient is not currently seizing, but has altered mental status, refer to **ALTERED MENTAL STATUS PROTOCOL**.