

**Genesee County
ADULT TREATMENT
SEIZURES**

Initial Date: 11/15/2012
Revised Date: 2/1/2018

Section 3-4


Seizures

1. Follow **General Pre-hospital Care Protocol**.

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

- A. Protect patient from injury.
- B. Do not force anything between teeth.


 C. Administer Midazolam 10 mg IM prior to IV start.

 D. If blood glucose is found to be less than 60 mg/dL or hypoglycemia is suspected:

- a. Administer Dextrose 25 gm IV.
- b. If no IV access, per MCA selection, administer glucagon 1 mg IM

Glucagon included?

Yes No

 E. If patient is pregnant (eclampsia)

- a. Administer Magnesium Sulfate 2 gm over 10 minutes IV/IO until seizure stops. Administration of Magnesium Sulfate is best accomplished by adding Magnesium Sulfate 2gm to 100 or 250 ml of NS and infusing over approximately 10 minutes.
- b. If eclamptic seizure does not stop after magnesium, then administer benzodiazepine as specified below.

F. If IV already established and Midazolam IM has not been administered, administer

- a. Midazolam 5 mg IV/IO slow IV push until seizure stops **OR**
- b. Lorazepam 2 mg slow IV push until seizure stops, per MCA selection.

Medication Options:

(Choose One)

Midazolam 5 mg IV/IO

OR

Lorazepam 2 mg IV/IO

G. If seizures persist

- a. Per MCA selection, repeat Midazolam 5mg IV/IO/IM slow IV push until seizure stops **OR**
- b. Lorazepam 2 mg slow IV push until seizure stops




c. Contact medical control

3. **IF PATIENT IS NOT ACTIVELY SEIZING** and has/is:

A. Altered level of consciousness, refer to **ALTERED MENTAL STATUS PROTOCOL**.

B. Alert

a. Monitor for changes

 b. Obtain vascular access.