

Southeast Michigan Regional Protocol

Genesee, HEMS (Wayne), Lapeer, Macomb, Oakland, and Washtenaw/Livingston MCA's

Seizures

Pre-Radio

MFR/EMT/SPECIALIST/PARAMEDIC

1. Follow General Pre-Hospital Care Protocol.
2. Protect patient from injury during a seizure.
3. Do not insert anything in the patient's mouth during a seizure.
4. Obtain pertinent medical history, including:
 - a. Known seizure disorder
 - b. Medications, what and when
 - c. Check for medical alert tags
 - d. Suspected drug or alcohol abuse
 - e. Recent trauma

SPECIALIST/PARAMEDIC

5. Start an IV NS KVO.

PARAMEDIC

6. Check blood glucose level. If less than 80 mg/dl then administer Dextrose 50% (D50), 25 gm, IV.
7. If partial or transient response to Dextrose 50% (D50) repeat initial dose.

PARAMEDIC

8. If patient is actively seizing, administer 5 mg of Diazepam (Valium) slow IV.
9. If IV access is not available, 10 mg of Diazepam (Valium) ET or rectally, using a lubricated syringe without a needle.
10. If seizures persist more than 2 minutes after initial dose, repeat the Diazepam (Valium) 5 mg IV.
11. If patient is still seizing, consider administration of additional Diazepam (Valium).