

Southern Illinois Regional EMS System

EE-7 ADULT SEIZURE

ALS / ILS

- General Patient Assessment and Initial Medical Care Protocol
- Secure airway and ventilate if necessary
- Administer oxygen: 15LPM NRB or BVM
- Spinal Immobilization Protocol (if indicated)

POST-ICTAL

- Obtain Blood Glucose
 - Glucose < 60 mg/dL: administer **50% Dextrose 25 gm IV**
 - IV not available: administer **Glucagon 1 mg IM**
- Consider and treat possible causes
- Contact Medical Control

ACTIVE SEIZURES

- Administer **Diazepam 5 mg IV/IO/Rectal**.
 - If Diazepam is unavailable: administer **Lorazepam 2 mg IV/IO/IM/Rectal**
- Obtain Blood Glucose
 - Glucose < 60 mg/dL: administer **50% Dextrose 25 gm IV**
 - IV not available: administer **Glucagon 1 mg IM**
- Consider and treat possible causes
- Contact Medical Control

NOTES

- Consider ECLAMPSIA with pregnancy: Contact Medical Control
 - ALS: Consider **Magnesium 1gm – 4gm IV/IO**
- Protect the airway and prevent further injury
- Obtain medical history and history of event
- Rectal doses of benzodiazepines are equal to the IV dosing
- Benzodiazepines are to be administered slowly, over 1 – 2 minutes

BLS / FR

- General Patient Assessment and Initial Medical Care Protocol
- Secure airway and ventilate if necessary
- Administer oxygen: 15LPM NRB or BVM
- Spinal Immobilization Protocol (if indicated)
- Protect the airway and prevent further injury
- Obtain medical history and history of event
- BLS: Obtain Blood Glucose
 - Glucose < 60 mg/dL and Pt. conscious with ability to swallow: **Oral Glucose 25 gm**
- Transport ASAP
- Consider ALS intercept