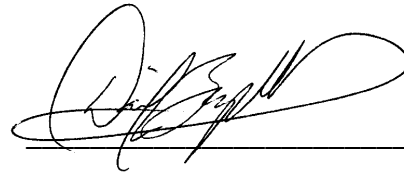


EL DORADO COUNTY EMS AGENCY

PREHOSPITAL PROTOCOLS

Effective: January 1, 2017



EMS Agency Medical Director

BLS Seizures

INFORMATION NEEDED:

- Patient History:
 - Recent infection, trauma, environment (heat/cold), epilepsy
- Current Seizure History:
 - Onset, duration, frequency, description of seizure
- Change in Mental Status:
 - Baseline status, onset and progression of altered state, symptoms prior to altered state such as headache, seizures, confusion, and trauma.

OBJECTIVE FINDINGS:

- Level of Consciousness (AVPU) and neurological assessment
- Evidence of Trauma
- High Temperature (febrile state)
- Current Seizure Activity
- Medical Information Tags, Bracelets or Medallions

TREATMENT

1. Protect patient from further injury – move furniture and ensure safe area for treatment.
2. ABC's
3. Spinal immobilization as indicated
4. Protect patient from injury by loosening any restricting clothing items and/or padding or removing any sharp or dangerous items from the patient's proximity. **Do not place anything in the patient's mouth.**
5. Ensure ALS response
6. Oxygen 10-15 L/min via non-rebreather mask. Patient's with ineffective respirations support with a BVM.
7. Institute appropriate cooling measures if indicated by history and findings (rectal temperature 104).
8. After seizure has stopped, place patient in left lateral recumbent position and be prepared to suction airway.

9. If hypoglycemia is suspected in a known diabetic who is conscious and able to follow simple commands, give the patient a prepared oral dextrose solution or encourage drinking/eating of a sugar-containing beverage or food.
10. Routine Medical Care
11. Continually assess neurological status.

PROTOCOL PROCEDURE: Flow of protocol presumes that condition is continuing. Consider etiology: shock, toxic exposure, insulin shock, or head trauma. If patient is in distress, immediate, rapid transport is preferred with treatment performed en route.