

COUNTY OF SAN DIEGO EMERGENCY MEDICAL SERVICES  
 POLICY/PROCEDURE/PROTOCOL

No. S-161  
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SUBJECT: PEDIATRIC TREATMENT PROTOCOL -  
 ALTERED NEUROLOGIC FUNCTION (NON-TRAUMATIC)

Date: 07/01/2018

**BLS**

**ALS**

- Ensure patent airway, O<sub>2</sub> and/or ventilate prn
- O<sub>2</sub> Saturation
- Spinal stabilization when indicated
- Secretion problems; position on affected side
- Do not allow patient to walk
- Restrain prn
- Monitor blood glucose prn

**Hypoglycemia (suspected) or patient's glucometer results, if available, read <60 mg/dL (Neonate <45 mg/dL):**

- If patient is awake and has gag reflex, give oral glucose paste or 3 tablets (15 g). Patient may eat or drink if able.
- If patient is unconscious, NPO.

**Seizures:**

- Protect airway, and protect from injury.
- Treat associated injuries.
- If febrile, remove excess clothing/covering.

**Behavioral Emergencies:**

- Restrain only if necessary to prevent injury.
- Avoid unnecessary sirens.
- Consider law enforcement support.

- IV SO adjust prn
- Monitor EKG /blood glucose prn
- Capnography SO prn

**Symptomatic ?opioid OD (excluding opioid dependent pain management patients):**

- Naloxone per drug chart IN/IV/IM SO. MR SO

**Symptomatic ?opioids OD in opioid dependent pain management patients:**

- Naloxone titrate per drug chart IV (dilute IV dose per drug chart) or IN/IM per drug chart SO. MR BHO

**Hypoglycemia:**

Symptomatic patient unresponsive to oral glucose agents:

- D<sub>10</sub> per drug chart IV SO if BS <60 mg/dL (Neonate <45 mg/dL)
- If patient remains symptomatic and BS remains <60 mg/dL (Neonate <45 mg/dL) MR SO
- **If no IV:** Glucagon per drug chart IM SO if BS <60 mg/dL (Neonate <45 mg/dL)

**Seizures:**

For:

- A. Ongoing generalized seizure lasting ≥5 minutes (includes seizure time prior to arrival of prehospital provider) SO
- B. Partial seizure with respiratory compromise SO
- C. Recurrent tonic-clonic seizures without lucid interval SO

GIVE:

- Versed per drug chart slow IV, (d/c if seizure stops) SO. MR x1 in 10 minutes SO

**If no IV:**

- Versed per drug chart IN/IM SO. MR x1 in 10 minutes SO