# Pediatric Treatment Protocol
## Altered Neurologic Function (Non-Traumatic)

**Date:** 7/1/2021  
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### BLS
- Ensure patent airway
- O₂ saturation, O₂ and/or ventilate PRN
- Spinal motion restriction PRN
- Position on affected side, if difficulty managing secretions
- Do not allow patient to walk
- Restrain PRN
- Monitor blood glucose SO

**Symptomatic suspected opioid OD with RR low for age. Use with caution in opioid-dependent, pain-management patients.**

<table>
<thead>
<tr>
<th>Patients &lt;35 kg (77 lbs)</th>
<th>Patients ≥35 kg</th>
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| Ventilate PRN           | Naloxone 4 mg via nasal spray preloaded single-dose device. Administer full dose in one nostril.  
| Call for ALS            | OR Naloxone 2 mg via atomizer and syringe. Administer 1 mg into each nostril. |
|                         | EMTs may assist family or friend to medicate with patient’s prescribed naloxone in **symptomatic suspected opioid OD** |

### ALS
- Monitor/EKG
- Capnography SO PRN
- IV SO

**Symptomatic suspected opioid OD with respiratory depression (RR low for age, SpO₂<96%, or EtCO₂ ≥40 mmHg).**
- Naloxone per drug chart IN/IV/IM SO, MR SO
- For opioid-dependent patients, dilute and titrate slowly per drug chart.

**Symptomatic hypoglycemia with altered LOC or unresponsive to oral glucose agents**
- D₁₀ per drug chart IV SO if BS <60 mg/dL (<45 mg/dL for neonate)  
- If patient remains symptomatic and BS remains <60 mg/dL (<45 mg/dL for neonate), MR SO  
- If no IV, glucagon per drug chart IM SO if BS <60 mg/dL (<45 mg/dL for neonate)

**Status epilepticus (generalized, ongoing, and recurrent seizures without lucid interval)**
- Midazolam IM per drug chart SO

**Partial seizure lasting ≥5 min (includes seizure time prior to arrival of prehospital provider)**
- Midazolam IN/IM/IV/IO per drug chart SO, MR x1 in 10 min SO

**Eclamptic seizure of any duration**
Treat per Adult Obstetrical Emergencies / Newborn Deliveries (S-133)

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*Authorized by County of San Diego EMS Medical Director for public safety personnel per Title 22, Chapter 1.5, § 100019

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