Hillsborough County Fire Rescue STANDING ORDERS AND PROTOCOL

Section: Pediatric Medical Page 1 of 1

Subject: ALTERED STATE OF CONSCIOUSNESS

Section #: 343.02

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Basic ALS Treatments

- 2. Check blood glucose level
- 3. If blood glucose demonstrates hypoglycemia (<50 mg/dL):
 - a. Oral dextrose (patient who is awake with an adequate gag reflex)
 - i. Pt is <20 kg, administer 7.5 g PO (one-half tube)
 - ii. Pt is \geq 20 kg, administer 15 g PO (whole tube)
 - 1. May be repeated in 10 minutes if there is a partial response. Otherwise, proceed to IV/IO dextrose.
 - b. Glucagon (when unable to establish an IV):
 - i. 0.03 mg/kg up to a maximum of 1 mg IM.
 - c. Intravenous dextrose:
 - i. Patients <20 kg, administer 0.25 g/kg of Dextrose 10% (D₁₀W) IV/IO
 - ii. Patients >20 kg, administer 0.25 g/kg of Dextrose 25% (D₂₅W) IV/IO
 - iii. Refer to HCFR PEDIATRIC MEDICATION DOSAGES protocol for mixing instructions.
 - iv. It is an acceptable approach to administer both glucagon and $D_{10}W$ if you are not initially able to establish an IV, as having glucagon does not prevent you from giving $D_{10}W$ later in the call.
- 4. If signs and symptoms of narcotic overdose are present:
 - a. Naloxone: 0.1 mg/kg IV, IM, ET or IN.
 - b. May be repeated twice, if inadequate response and narcotic OD is strongly suspected.
- 5. QA points:
 - a. The administration of **naloxone** should be limited to those patients exhibiting signs and symptoms consistent with opiate toxidrome.