



ORANGE COUNTY EMERGENCY MEDICAL SERVICES
BASE HOSPITAL TREATMENT GUIDELINES
ALTERED MENTAL STATUS (PEDIATRIC)

#: BH-P-65
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Date: 04/01/13

BASE GUIDELINES

1. Determine ALS Standing Order treatments/procedures rendered prior to base hospital contact. Use ALS standing order as guidelines for treatments/procedures not initiated prior to base hospital contact.
2. Diabetic ketoacidosis (diabetic coma) can present as altered mental status in the pediatric population.
3. For signs of poor perfusion or hypotension (BP systolic less than 80) and no response to fluid boluses on standing orders:
 - ▶ Dopamine 80 mg/250 mL Normal Saline, titrate between 5 mcg/kg/min to 20 mcg/kg/min (see dosing reference sheet) to maintain systolic blood pressure above 80 systolic.
4. May repeat blood glucose analysis, if blood glucose less than 80, may repeat:
 - ▶ 25% Dextrose 2 mL/kg IV if less than 2 years-old.
 - ▶ 50% Dextrose 1 mL/kg IV if greater than or equal to 2 years-old.
5. If respiratory depression (respiratory rate less than or equal to 12 minute), may repeat:
 - ▶ Naloxone (Narcan[®]):
 - 0.1 mg/kg IN or IM, may repeat every 3 minutes as needed (maximum single dose 1 mg).
 - 0.1 mg/kg IV, every 3 minutes as needed (maximum single dose 1 mg).

ALS STANDING ORDER

1. Pulse oximetry, if oxygen saturation less than 95%:
 - ▶ Provide high-flow Oxygen by mask as tolerated.
2. Protect airway, assist ventilation with BVM as required.
3. For signs of poor perfusion or hypotension (BP systolic less than 80):
 - ▶ Establish IV access
 - ▶ Infuse 20 mL/kg Normal Saline bolus; may repeat twice to maintain perfusion.
4. Blood glucose analysis, if blood glucose less than 80, administer one of:
 - ▶ Oral glucose preparation, if tolerated and airway reflexes are intact.
 - ▶ 25% Dextrose 2 mL/kg IV if less than 2 years-old.
 - ▶ 50% Dextrose 1 mL/kg IV if greater than or equal to 2 years-old.
 - ▶ Glucagon 0.5 mg IM if unable to establish IV.
5. If respiratory depression (respiratory rate less than or equal to 12 minute), give:
 - ▶ Naloxone (Narcan[®]):
 - 0.1 mg/kg IN or IM, may repeat every 3 minutes as needed (maximum single dose 1 mg).
 - 0.1 mg/kg IV, every 3 minutes as needed (maximum single dose 1 mg).
6. Reassess and document response to each treatment.
7. ALS escort to nearest appropriate ERC.

Approved:

Base Hospital Tx Guide 2013:
Implementation Date: 04/01/2013
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