

ALTERED MENTAL STATUS	
ADULT	PEDIATRIC (≤34KG)
BLS	
- Universal Protocol #601 - Pulse Oximetry - O₂ administration per Airway Management Protocol #602 - Evaluate and treat for possible cause, see notes Suspected, or confirmed (BG <60 mg/dL) Diabetic Emergency: Oral Glucose 15 Gm assist with self-administration in patient meeting criteria below, repeat as needed - Awake patient able to follow commands - Able to swallow without difficulty, and able to control secretions	Same as Adult
BLS Elective Skills	
All patients with Altered Mental Status Obtain Blood Sugar Level	
ALS Standing Orders	
With Blood Glucose (BG) <60 mg/dL	With Blood Glucose (BG) <60 mg/dL (Newborn <40 mg/dL)
Stable Oral Glucose 15 Gm assist with self-administration, repeat as needed Unstable Dextrose 10% (250mL bag) 150 mL IV - Recheck BG level after 5 min - If BG < 60mg/dL – repeat 100 mL IV bolus Or Dextrose 50% 25 Gm (50 mL) slow IV - Or Glucagon 1 mg IM if unable to establish IV after 2 attempts	Stable – Same as adult Unstable Dextrose 10% (250 mL bag) 0.5 Gm/kg (5 mL/kg) IV not to exceed 150 mL - A syringe may be utilized for administering small volumes < 50 mL - Recheck BG level after 5 min - If BG < 60mg/dL – repeat 0.5 Gm/kg (5 mL/kg) IV, not to exceed 100 mL Or Dextrose 25% 0.5 Gm/kg (2 mL/kg) slow IV (see dilution preparation below) - Or Glucagon 0.03 mg/kg IM not to exceed 1 mg if unable to establish IV after 2 attempts
Base Hospital Orders Only	
As needed	As needed

Notes

- Assisting a patient with Oral Glucose requires they be awake, able to swallow, and follow commands
- Dextrose 10% may be administered via IV drip tubing at an open (rapid) rate
- Pediatric dilution of Dextrose 50% when 25% pre-package is unavailable
 - Use a 250 mL bag NS and remove/discard 200 mL of NS
 - Add 50 mL of Dextrose 50%
 - Verify total bag volume = 100 mL
 - This concentration is now approximately 0.25 Gm/mL or 25% Dextrose
- Evaluate for possible causes and refer to appropriate treatment protocol:
 - A – alcohol ○ E – epilepsy ○ I – insulin
 - O – overdose/low oxygen (hypoxia) ○ U – uremia
 - T – trauma ○ I – infection ○ P – psychiatric ○ S - stroke