

ALTERED MENTAL STATUS	
ADULT	PEDIATRIC ($\leq 34\text{KG}$)
BLS	
<ul style="list-style-type: none"> Universal Protocol #601 Pulse Oximetry <ul style="list-style-type: none"> O₂ administration per Airway Management Protocol #602 Evaluate and treat for possible cause, see notes <p>Suspected, or confirmed (BG <60 mg/dL) Diabetic Emergency:</p> <ul style="list-style-type: none"> Oral Glucose 15 Gm assist with self-administration in patient meeting criteria below, repeat as needed <ul style="list-style-type: none"> 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	
<p>With Blood Glucose (BG) <60 mg/dL</p> <p>Stable</p> <ul style="list-style-type: none"> Oral Glucose 15 Gm assist with self-administration, repeat as needed <p>Unstable</p> <ul style="list-style-type: none"> Dextrose 10% (250mL bag) 150 mL IV <ul style="list-style-type: none"> 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 	<p>With Blood Glucose (BG) <60 mg/dL (Newborn <40 mg/dL)</p> <p>Stable – Same as adult</p> <p>Unstable</p> <ul style="list-style-type: none"> Dextrose 10% (250 mL bag) 0.5 Gm/kg (5 mL/kg) IV not to exceed 150 mL <ul style="list-style-type: none"> 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 0.1 mg/kg IM not to exceed 1 mg if unable to establish IV after 2 attempts
Base Hospital Orders Only	
<ul style="list-style-type: none"> As needed 	<ul style="list-style-type: none"> As needed

Notes
<ul style="list-style-type: none">• 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<ul style="list-style-type: none">○ 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:<ul style="list-style-type: none">○ A – alcohol ○ E – epilepsy ○ I – insulin○ O – overdose/low oxygen (hypoxia) ○ U – uremia○ T – trauma ○ I – infection ○ P – psychiatric ○ S - stroke