

Hyperglycemia (Adult and Pediatric)

CFR and All Provider Levels

1. ABCs and vital signs
2. Airway management and appropriate oxygen therapy
3. Evaluate and treat for shock as needed

CFR STOP

EMT

4. Obtain blood glucose level (BGL) and request ALS assistance for patients with a BGL > 300 mg/dl AND any of the following conditions: altered mental status, tachypnea, or signs of dehydration
5. Transport

EMT STOP

Paramedic

6. Perform advanced airway management as needed
7. Obtain intravascular access for patients with any of the following:
 - BGL > 300 mg/dl AND any of the following conditions: altered mental status, tachypnea, or signs of dehydration
 - BGL > 500 mg/dl
 - Glucometer reading of “high”, “HI”, or “check ketones”
8. If intravascular access was obtained, administer crystalloid fluid 20 ml/kg IV (maximum 1 L)
9. Begin cardiac monitoring

Paramedic STOP

Medical Control Options

10. Administer crystalloid fluids 20 ml/kg IV (maximum 1 L)

Key Points / Considerations

- Document the amount of crystalloid fluids administered