

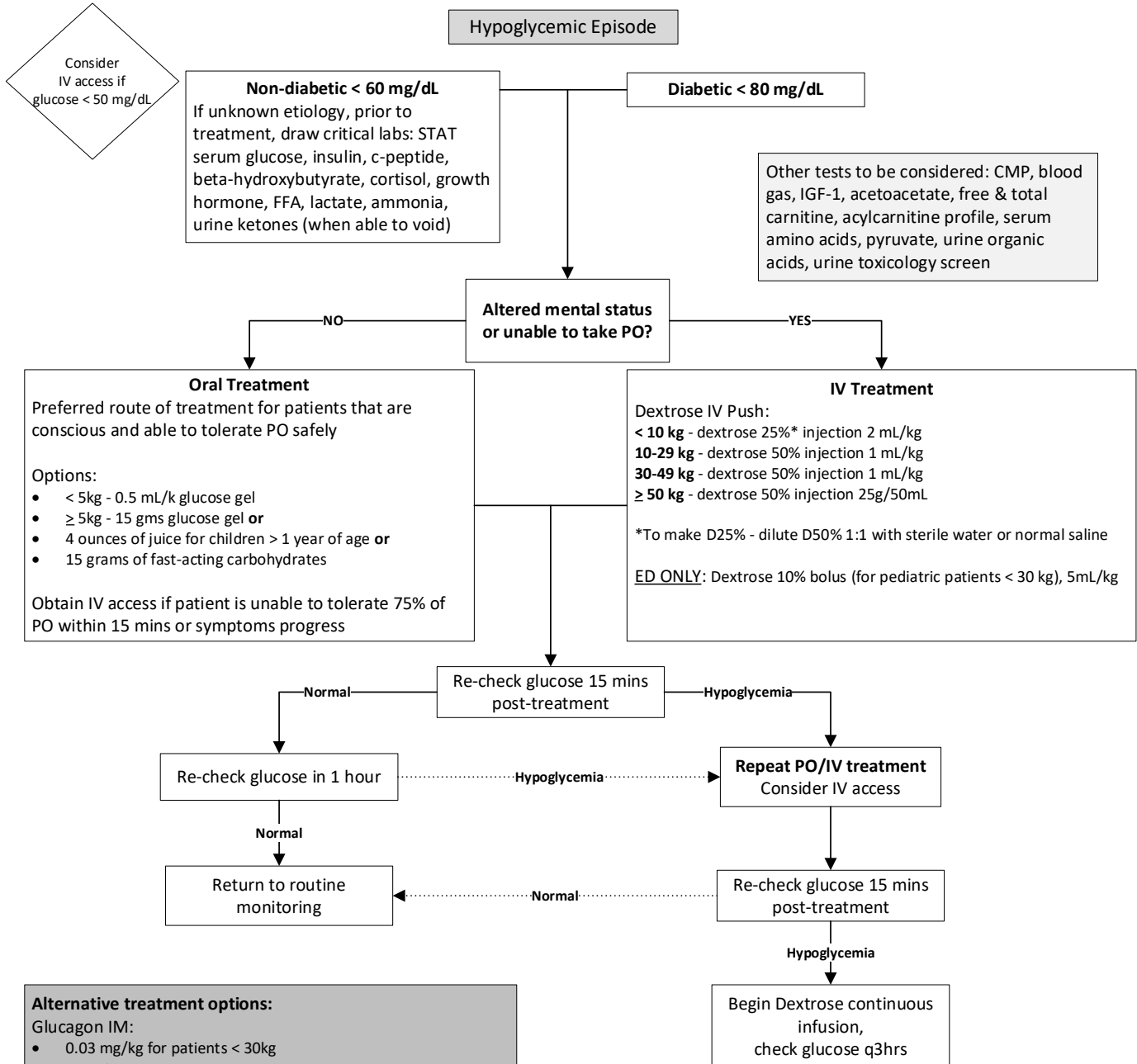
# Hypoglycemia

**Inclusion Criteria:** pediatric patients > 48 hours old, in the pediatric emergency department or pediatric inpatient unit  
**Exclusion Criteria:** infants < 48 hours old, refer to "Screening and Management of Asymptomatic Newborns at risk for Hypoglycemia During First 48 Hours of Life" Pathway, patients with metabolic syndrome → follow patient specific care guideline

**Hypoglycemia Thresholds:**

- Insulin dependent, **diabetic patients < 80 mg/dL**
- **Non-diabetic patients < 60 mg/dL** and/or presenting with hypoglycemic symptoms, which may include pallor, anxiety, sweating, weakness, tremors, tachypnea, nausea/vomiting, irritability, confusion, slurred speech, headache, seizures and coma

**Considerations for Admission:** unable to maintain normoglycemia, need for continuous IV dextrose, no clear etiology for hypoglycemia, < 1year of age, no close follow-up available



**Alternative treatment options:**  
 Glucagon IM:  
 • 0.03 mg/kg for patients < 30kg  
 • 1 mg for patients > 30kg  
 Consider IO dextrose administration in emergent situations

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J. Panice	Pediatrics	May 2023	Feb 2025

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