Blood glucose less than 80 mg/dL identified

Patient safe to have simple carbohydrates administered orally or by feeding tube?

NO

Loss of consciousness or seizure with glucose < 60 mg/dL?

Call a CODE BLUE

Continue glucose checks every 15 minutes
Contact provider for plan. Provider decides to treat?

YES

Treat hypoglycemia (oral)

Hold meal tray
Give simple carbohydrates
Age ≤ 5 years: 10 g (2.7 oz = 81 mL fruit juice)
Age > 5 years: 15 g (4 oz fruit juice)
Check glucose 15 minutes post intervention

Blood glucose < 80 mg/dL

Glucose < 80 mg/dL

Blood glucose 80 mg/dL or greater

Resume routine monitoring per physician order
Cover carbohydrates in meal. Do not correct glucose value after hypoglycemia treatment.

NO

If more than one hour until next meal give 10-15 carb snack without insulin coverage

Treat hypoglycemia (IV, IM)

Administer D10W bolus

Check glucose 15 minutes post intervention

Blood glucose 80 mg/dL or greater

Resume routine monitoring per physician order
Cover carbohydrates in meal. Do not correct glucose value after hypoglycemia treatment.

Administer IM glucagon (may give up to 2 doses per episode)

Check glucose 15 minutes post intervention

Check glucose every 30 minutes for 2 hours. Consider starting IV if glucose < 80 mg/dL, consider placing IV

Blood glucose 80 mg/dL or greater

If more than one hour until next meal give 10-15 carb snack without insulin coverage

Signs of hypoglycemia: pallor, sweating, shaking, irritability, confusion, or seizures

Inclusion Criteria
- Glucose LESS THAN 80 mg/dL
- Patient receiving subcutaneous insulin (by pump or injection) or insulin in parenteral nutrition

Exclusion Criteria
- Patient on IV continuous insulin infusions (including diabetic ketoacidosis (DKA))