

Indications: -Acute hypoglycemia
-Hyperkalemia

Precautions/Contraindications:

- Intracranial hemorrhage, increased intracranial pressure
- Known or suspected CVA without hypoglycemia
- *Will cause tissue necrosis if infiltration occurs during administration*

Dosing: *ACUTE HYPOGLYCEMIA*
ADULTS— 12.5-25g IVP
PEDIATRICS— 2-4 ML/KG of *Dextrose 25%*

Scenario: 30 y/o Female found unconscious with snoring respirations. Pt's family states that she is an insulin dependent diabetic (IDDM) and "does not take care of herself." RR 12, HR 75, SPO2 95%, BP 136/78, BG 36 mg/dl.

Plan of care: Frequent Vital Signs



Reposition airway
Oxygen Therapy
IV access
Dextrose 50%, 25g IVP slow
Cardiac Monitoring
Reassess blood glucose and mental status after D50 administration.
*For pt's who have pmhx of alcoholism, administer *Thiamine 100 mg IV/IM* PRIOR to D50 to prevent Wernicke-Korsakoff syndrome.