

Dextrose 50%

- Class:** Hyperglycemic carbohydrate nutrient
- Actions:** Rapidly increases serum glucose levels. Provides short-term osmotic diuresis.
- Rx:** Acute unresponsiveness 2° to hypoglycemia.
- Contra:** Intracerebral bleeding. Hemorrhagic CVA.
- SE:** Local venous irritation.
- Dosage:** 25 gm (50 ml) IV.
- Peds:** 0.5 g/kg slow IV; should be diluted 1:1 with sterile water/NS to form 25% solution.
- Notes:** Tissue necrosis will occur with extravasation. IV should be strongly considered over a saline lock to ensure patency and lower the risk of infiltration.

Supplied in SVMCA Drug Box: 25 gm/50 ml syringe