Medication Formulary

Generic Name: Dextrose in Water

Brand Name: D 50

Class: Carbohydrate, hypertonic solution.

Actions: The principal form of the carbohydrate used by the body.

Onset: usually 2-10 minutes

Duration: varies

Indications: To treat hypoglycemia, altered level of consciousness of unknown etiology.

Contraindications: Intracranial hemorrhage, increased intracranial pressure, known or suspected CVA in the absence of hypoglycemia.

Side Effects: Warm, burning sensation at injection site, hyperglycemia, thrombophlebitis.

Interactions: None significant.

Administration Routes: IV, IO

Notes: Dextrose 50% may cause necrosis if infiltrated.