



Dextrose
MEDICATION REFERENCE CARD

INDICATION	<ul style="list-style-type: none"> • Symptomatic hypoglycemia: Blood Sugar < 60 mg/dL • Seizures with presence of hypoglycemia
CONTRA-INDICATION	<ul style="list-style-type: none"> • Intracranial hemorrhage • Increased ICP • CVA in absence of hypoglycemia
SIDE EFFECTS	<ul style="list-style-type: none"> • Thrombophlebitis at injection site • Tissue sloughing • Necrosis with extravasation
ADULTDOSE	<p><u>M-05:</u> Altered Mental Status</p> <ul style="list-style-type: none"> • 25 g Dextrose 10% IV/IO. If altered mental status is not resolved and blood glucose remains < 60 mg/dL, may repeat in 5 g increments every 5 minutes. Use best judgement if altered mental status persists and the blood sugar is between 60-80 mg/dL.
PEDIATRIC	<ul style="list-style-type: none"> • See Pediatric Medication Reference Cards
CAUTION	<ul style="list-style-type: none"> • Care should be exercised to ensure that the needle/catheter is well within the lumen of the vein and that extravasation does not occur. If thrombosis should occur during administration, the injection should be stopped and corrective measures instituted. • IO should only be used if unable to establish IV access.
ACTIONS	<ul style="list-style-type: none"> • Six-carbon sugar molecule, which is the principle form of carbohydrate utilized by the body. Elevates blood glucose level rapidly.
GUIDELINE	<ul style="list-style-type: none"> • <u>M-05:</u> Altered Mental Status