



Dextrose 10%

CLASS:	Carbohydrate
ACTIONS:	Elevates blood glucose level rapidly
INDICATIONS:	Adult altered level of consciousness Obstetrical emergencies Pediatric altered level of consciousness Post-Delivery and neonatal resuscitation
CONTRAINDICATIONS:	None in the emergency setting.
PRECAUTIONS:	Tissue necrosis in the case of infiltration
SIDE EFFECTS:	Local venous irritation
ADULT DOSAGE:	Altered Level of Consciousness/Hypoglycemia: Administer <i>Dextrose 10% 25g /250ml IV/IO 125ml bolus, reassess, if needed, give remaining 125ml bolus.</i>
PEDIATRIC DOSAGE:	Altered Level of Consciousness/Hypoglycemia: Glucometer reading less than 40 mg/dL: Newborn/Neonate: administer <i>D₁₀ 5 mL/kg IV/IO bolus.</i> Patient less than 2 years old: administer <i>D₁₀ 5mL/kg bolus.</i> Patient over 2 years old: administer <i>D₁₀ 5mL/kg bolus.</i> Obstetrical Emergencies: Newborns/Neonates with glucometer reading less than 40 mg/dL: <i>Dextrose 10% (25g /250ml) 5 mL/kg IV/IO bolus, reassess, if needed, give 5ml/kg IV/IO bolus.</i> Post-Delivery and Neonatal Resuscitation: Newborns/Neonates with glucometer reading less than 40 mg/dL: <i>Dextrose 10% (D₁₀) 5 mL/kg IV/IO bolus.</i>