

MEDICATION REFERENCE LIST

DEXTROSE 50% (D50W)

1. **Classification:** Carbohydrate-hypertonic dextrose solution
2. **Physiologic Effect:** elevates blood glucose
3. **Major Indication:** hypoglycemia-blood glucose < 60
4. **Primary Contraindication:** intracranial hemorrhage
5. **Relative Contraindications:**
 - 5.1. acute alcohol related emergencies (should be used in conjunction with thiamine)
 - 5.2. hyperglycemia
6. **Side Effect:** extravasation causes tissue necrosis
7. **Additional Information:**
 - 7.1. do not occlude the IV line while giving IV D₅₀W