This protocol is to be used for those patients whose blood glucose is below 60 mg/dL

Supportive Care

1. **Medical Supportive Care Protocol.**

**ALS Level 1**

1. If patient is conscious with an intact gag reflex, assist with self-administration of oral glucose, if possible.

2. Perform **glucose test** with finger stick. If glucose is below 60 mg/dL, administer: if <8 years: D25, (2 ml/kg) IV/IO; if >8 years: D50, (1 ml/kg) IV/IO. (Up to 50 ml max. dose). (a)

3. Repeat **glucose test** 5 minutes after #3 completed, with finger stick. If glucose is still below 60 mg/dL, administer: if <8 years: D25, (2 ml/kg) IV/IO; if >8 years: D50, (1 ml/kg) IV/IO (Up to 50 ml max. dose). (a)

4. If blood glucose is >300 mg/dL with signs of dehydration, administer normal saline 20 ml/kg IV, unless contraindicated.

**ALS Level 2 (Physician Authorization Required)**

None

**Note**

(a) To avoid infiltration and resultant tissue necrosis, Dextrose 10%, 25% and 50% should be given slow IV with intermittent aspiration of IV line to confirm IV patency followed by saline flush.