



# PEDIATRIC DIABETIC EMERGENCIES



## Escambia County, Florida - ALS/BLS Medical Protocol

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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.



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