

## PEDIATRIC HYPOGLYCEMIA



As suggested by lethargy or coma in a known diabetic.

1. Administer **O<sub>2</sub>** at 8-15 LPM by mask or blow-by.
2. Apply Cardiac monitor.
3. Establish IV/IO access.
4. Perform **blood glucose test**. If capillary blood glucose level is < 60 mg/dl, obtain blood sample and administer **50% dextrose** at 1 ml/kg IVP/IO. If patient < 1 year, dilute 1:1 with NS.
5. If blood glucose level is < 60 mg/dl and you are unable to establish IV access, administer **glucagon** at 0.05 mg/kg IM/SQ, up to a maximum dose of 1 mg.
6. If the patient's blood glucose level is < 35 mg/dl and the patient fails to respond for 10 minutes after glucagon administration, consider establishing IO access for 50% dextrose administration.
7. Perform secondary assessment; look for signs of trauma.
8. If no response to above measures, follow **Pediatric Coma** protocol.