



- **Definition**

- The operational threshold for hypoglycemia is defined as *that concentration of plasma or whole blood glucose at which clinicians should consider intervention, based on the evidence currently available in literature.*

Symptomatic

- stupor,
- jitteriness,
- tremors,
- apathy,
- episodes of cyanosis,
- convulsions,
- intermittent apneic spells
- tachypnea, weak

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Management of asymptomatic hypoglycemia

asymptomatic
hypoglycemia

- Blood sugar 20-40 mg/dL
- Trial of oral feeds (expressed breast milk or formula) and
- Repeat blood test after 1 hour.
- If repeat blood sugar is more than 50 mg/dL, two hourly feeds is ensured with 3 hourly monitoring for 48 hrs
- If repeat blood sugar is <40 mg/dL, IV Dextrose is started and
- further management is as for symptomatic hypoglycemia

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symptomatic hypoglycemia



- oral feeds.
- **4 mg/kg/min** of glucose infusion is reached
- and oral intake is adequate and the blood sugar values are consistently >50 mg/dL, the infusion can be stopped without further tapering.