• 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
Management of 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
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.