Infant at risk of Hypoglycaemia
Includes: Infant of mother with diabetes (IDM); Small for gestational age / IUGR (<10th centile); Low Birth Weight (<2500 gm); Preterm (<37 w gestation)

Early enteral feed (<1hr of age)
- Breast feed within 1st hour OR Term Formula 35 – 50 mL (12mL/kg)
- **Feed 3 hourly.** More frequently if demanding

Pre 2nd feed glucose level
- < 4hrs of age
- Capillary sample from heel
- Most accurate if performed on ward gas machine

PGL < 2.0 mmol/L
- URGENT SCN ADMISSION
  - Paed consultant / SR review (Urgent)
  - Page SCN Registrar to discuss transfer (pg3249)
  - Give enteral feed (stat)
    - EBM or formula
    - 12 mL/kg (35-50mL)

PGL 2.0 - 2.6 mmol/L
- Start Complement Feeds

PGL ≥ 2.6 mmol/L
- Check PGL prior to every 2nd feed (6hrly)
  - PGL < 2.6
  - PGL ≥ 2.6 on 2 occasions

SGA/IUGR/LBW/Preterm
- Formula feeding or mixed feeding (EBM/formula)
  - Give 30-40mL Term formula
  - Check PGL 1hr after completing feed

IDM/Breastfeeding only (≥37/40)
- Administer glucose gel 0.5mL/kg and offer BF or EBM feed (12ml/kg)
- 15 min post gel check PGL
- If PGL <2.6mmol/L give 2nd dose of gel and repeat PGL in 15mins
- If PGL remains <2.6mmol/L notify paediatric registrar

Check PGL prior to each subsequent feed
- Two consecutive PGL <2.6

Admit SCN
- Discuss with Paed consultant and SCN Registrar (pg 3249)