Administration of ACS

**Gestation 22+0–23+6**
- **Recommend ACS if:**
  - Life sustaining interventions planned or may be a possibility
  - In-utero transfer recommended
  - Maternal request

**Gestation 24+0–34+6**
- **Recommend ACS if:**
  - Risk of PTB, including multiple pregnancy, regardless of membrane status

**Gestation 35+0–39+0**
- **Consider ACS if:**
  - Planned CS birth indicated
  - Fetal lung immaturity suspected
  - High risk of PTB in next 7 days
  - Planned PTB indicated

ACS indicated?

**Dosage**
- Two doses of betamethasone 11.4 mg via IM injection 24 hours apart
  - OR
- Four doses of dexamethasone 6 mg via IM injection 12 hours apart
  - (If pre-existing diabetes or GDM, monitor and manage BGLs)

Woman birthed?

**Routine care**

Ongoing risk of PTB?

**Repeat ACS indicated?**

**Repeat Dosage**
- Single dose of betamethasone 11.4 mg via IM injection
  - OR
- Two doses of betamethasone 11.4 mg via IM injection within 24 hours
  - (If pre-existing diabetes or GDM, monitor and manage BGLs)

**Gestation 24+0–34+6**
- Routine postnatal care
- If GDM, refer to QCG Guideline GDM
- Plan early frequent newborn feeding
- Screen for neonatal hypoglycaemia:
  - ACS 7 days prior to birth
  - Woman has GDM or pre-existing diabetes

**Gestation 35+0–39+0**
- Consider repeat single dose ACS if:
  - More than seven days since prior dose of ACS
  - Birth expected or planned in next 7 days
  - Most effective at ≤ 32+6 weeks but may be considered at any age based on clinical scenario

**Gestation 22+0–23+6**
- Recommend ACS if:
  - Life sustaining interventions planned or may be a possibility
  - In-utero transfer recommended
  - Maternal request

**Gestation 35+0–39+0**
- Consider ACS if:
  - Planned CS birth indicated
  - Fetal lung immaturity suspected
  - High risk of PTB in next 7 days
  - Planned PTB indicated

ACG: antenatal corticosteroids, BGL: blood glucose levels, CS: caesarean section, GDM: gestational diabetes mellitus, IM: intramuscular, PTB: preterm birth, QCG: Queensland Clinical Guidelines, ≤ less than or equal to