Gestational diabetes mellitus (GDM) screening

Assess all women for risk factors
Random blood glucose level (BGL) for all women at booking

Risk factors? or Random BGL >11.0 mmol/L?

Yes

14–16 weeks
2 hour 75g OGTT

OGTT abnormal?

Yes

Diabetes care

No

No

24–28 weeks
2 hour 75 g OGTT

OGTT abnormal?

Yes

Diabetes care

No

Routine antenatal care

Risk factors include:

- Booking BMI >30
- Previous GDM
- Age ≥ 40 yrs
- Previous elevated BGL
- Ethnicity (Asian, Indian subcontinent, Aboriginal, Torres Strait Islander, Pacific Islander, Maori, Middle Eastern, non-white African)

- Family history of diabetes (first degree relative, or sister with GDM)
- Previous macrosomic baby
- Previous perinatal loss
- PCOS
- Medications (corticosteroids, antipsychotics)
- Multiple pregnancy