Evaluation of female infertility
Suggested scheme for the work-up of female infertility

Exclude: Tubal disease, Endometriosis, Male infertility

Serum: FSH, LH, Progesterone (Day 21), Prolactin, AMH*

- FSH elevated, LH elevated, AMH low
  - Ovarian failure

- Progesterone (Day 21)
  - < 5 nmol/L
    - Ovulation not confirmed
  - > 20 nmol/L
    - Ovulation confirmed
  - 5-20 nmol/L
    - Suggest repeat. Progesterone secretion pulsatile post ovulation e.g. 5-100 nmol/L

- Prolactin elevated
  - Hyperprolactinaemia

*AMH = Anti Mullerian Hormone