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*, Sex chromosomes, androstenedione, 17-OHP^

- FSH elevated, LH elevated, AMH low
  - Ovarian failure
- Progesterone (Day 21)
  - < 5 nmol/L
    - Ovulation not confirmed
  - > 20 nmol/L
    - Ovulation confirmed
- Prolactin elevated
  - Hyperprolactinaemia

Suggest repeat. Progesterone secretion pulsatile post ovulation e.g. 5-100 nmol/L