Melbourne IVF Pathway to helping people have a family

Couple present who want to start or grow their family

History and examination of both

- Age of couple?
- Time trying to conceive?
- Timing and frequency of intercourse?
- Cycle history (normal 23-35 days)
- Pregnancy history?
- Recurrent miscarriage?
- Genetic conditions in family?
- Drug and occupational history?

Advice to both partners

- On smoking, alcohol, weight and diet
- Timing of intercourse
- Basal temperature charts, consider urine LH Predictor kits, increased mucus
- Sexually transmitted disease and genital infections

For LGBTQIA+ patients, please refer them directly to Melbourne IVF where we can best guide them before they start treatment.

Female

- Folate 500 ug/day
- Check cervical screening

Screening tests

- Hepatitis B,C
- HIV
- VZV
- Syphilis
- Blood group and antibodies
- ◆ FBE
- Chlamydia
- ◆ Anovulation (day 2) LH, FSH, E2, PRL, TSH
- Pelvic ultrasound if long cycle (? PCOS)
- ♦ Anti-Müllerian Hormone (AMH)
- Rubella

Male

- Hx of post pubertal mumps
- Undescended testes
- Genital infections

Screening tests

- Semen analysis If results poor, repeat in 4-6 weeks at IVF andrology lab
- Sperm antibodies
- Hepatitis B,C
- HIV

Consider early referral if:

- ♦ Age >35 years
- Oligo-amenorrhea
- Previous pelvic surgery
- Previous STD / PID
- ♦ Abnormal pelvic exam
- ◆ Low progesterone
- Low AMH
- When you or the patient has concerns

Consider early referral if:

- Poor semen analysis
- Presence of sperm antibodies
- Previous genital pathology
- Previous urogenital surgery
- Previous STD
- Varicocele
- ◆ Sign of systemic illness
- ♦ Abnormal genital exam

Discuss results and management plan

Discuss results and management plan for the male or female patient

If female is under 35 and has been trying for more than 12 months - refer to Melbourne IVF Fertility Specialist If female is over 35 and has been trying for more than 6 months – refer to Melbourne IVF Fertility Specialist

For same sex couples, please refer them directly to an Melbourne IVF Fertility Specialist. 1800 111 483