

Ovulation Induction (OI)

Initial Consultation with City Fertility Centre Specialist



- Diagnosis testing
- Diagnosis
- Treatment plan

Start of Treatment

▼ A) Stimulation

The ovaries are stimulated with medication to promote the growth of follicles containing the eggs.



▼ B) Control

The response of the ovaries is monitored with ultrasounds and / or blood tests, to control the size and quantity of follicles.



▼ C) Egg Release

To assist with the final maturation of the egg and loosening of the egg from the follicle wall, an injection of Human Chorionic Gonadotrophin (hCG) - the trigger - is administered.



▶ D) Timed Sexual Intercourse

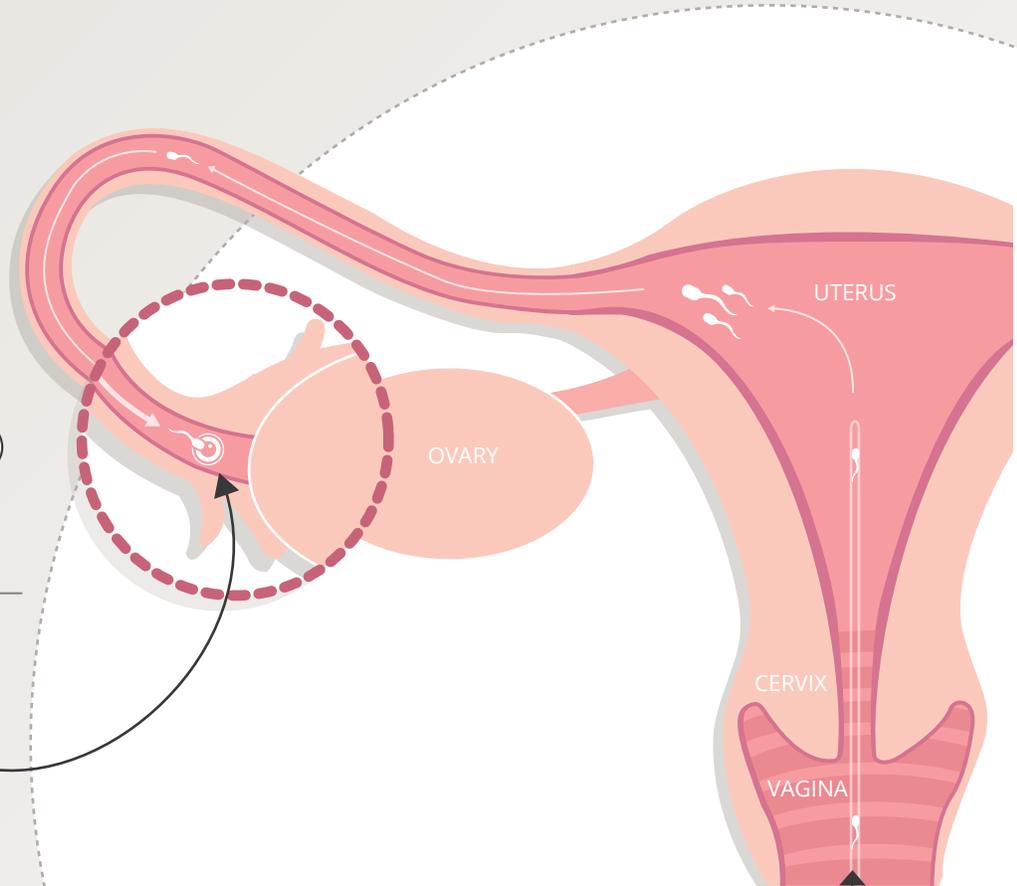
A pelvic ultrasound is performed near ovulation time to show developing follicles and determine the appropriate days to have sexual intercourse to maximise the chance of fertilisation.



or

Intra-Uterine Insemination (IUI)

Intra-Uterine Insemination involves inserting sperm into your uterus. A fine tube is inserted into the opening of your uterus (cervix) where the 'prepared' sperm is gently transferred inside.



Ovarian Cycle

Follicular phase

- 1 Developing follicle
- 2 Mature follicle

Ovulation

- 3 Ovulation

Luteal Phase

- 4 Corpus Luteum
- 5 Corpus Albicans

