

# Donor Insemination - Intra-Uterine Insemination (IUI)

## INITIAL CONSULTATION with Rainbow Fertility Specialist

- Diagnosis testing
- Diagnosis
- Treatment plan



## IUI TREATMENT OPTIONS:

### 1. Natural Cycle Insemination

This option does not involve any medication and follows the woman's natural menstrual cycle.

### 2. Clomiphene Citrate Ovulation Induction

This option involves the use of medication to stimulate the ovaries and cause or regulate ovulation.

### 3. FSH Ovulation Induction

This option involves the use of hormone injections to stimulate the ovaries and cause or regulate ovulation.

## OVARIAN STIMULATION

### ▼ 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.

## INSEMINATION

### D) Sperm

#### Using Donor Sperm - Frozen Sperm

Sperm sample is obtained from either a:

- Recipient-Recruited Donor (known donor)
- Clinic-Recruited Donor (unknown donor)



### E) Sperm Selection

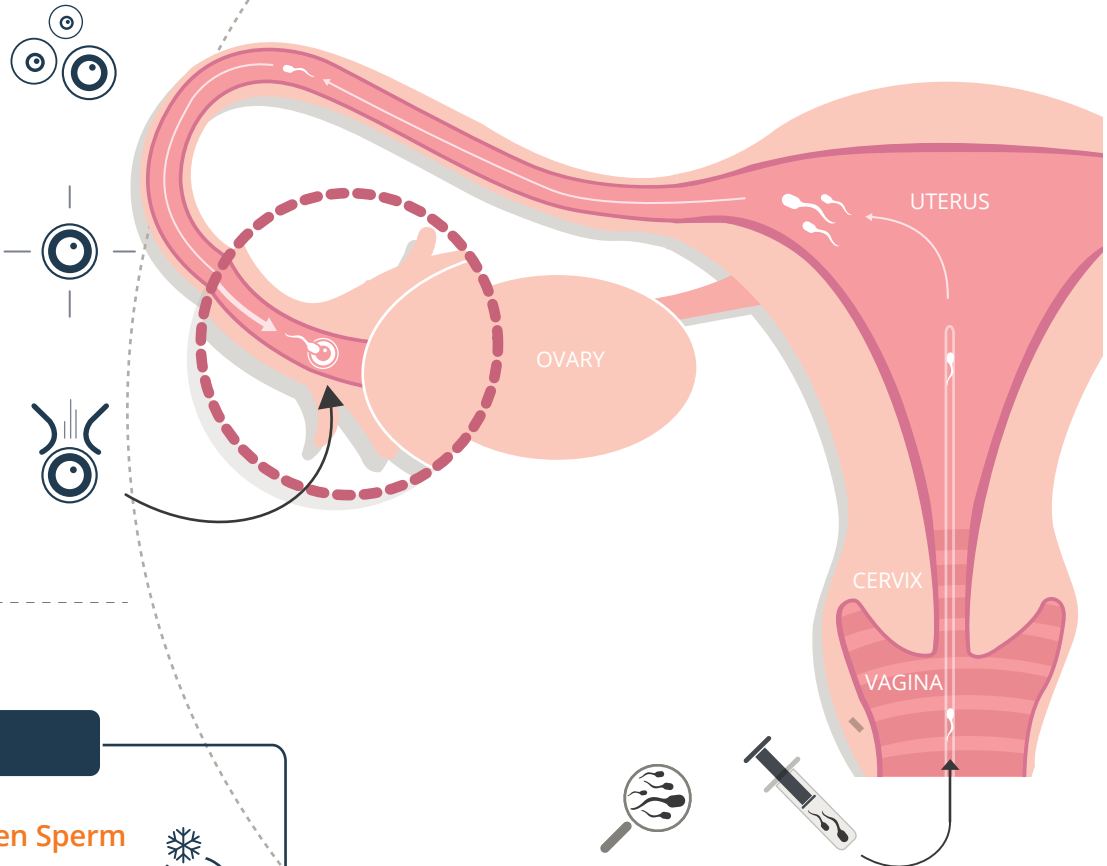
The frozen donor sperm is thawed and washed, and the live motile sperm are selected for insemination.

### F) Insemination

The final sperm preparation is gently inserted into the uterine cavity using a speculum and a disposable catheter to bypass the cervix.

## PREGNANCY TEST

The pregnancy test will be performed approximately 2 weeks after insemination.



1300 222 623

[rainbowfertility.com.au](http://rainbowfertility.com.au)

**Please note:** all treatment procedures are carried out in our RTAC (Reproductive Technology Accreditation Committee) accredited fertility clinics, where gametes (eggs/sperm) and embryos are also stored.



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*your dream, our passion*