



# OriginElle

Fertility Clinic & Women's Health Centre



## INTRA UTERINE INSEMINATION (IUI)

**Before starting treatment, make sure that a nurse has given you all the necessary information you need.**

**Note: All your preliminary investigations must be completed and updated before beginning the treatment.**

1)  Patients taking **Clomiphene Citrate**:

- Begin taking Clomiphene \_\_\_\_\_ mg, on Day 2 to 6 of your cycle.
- Make an appointment for an **IUI Ultrasound** on Day 10 of your cycle.
- Note: If Day 10 is on a Sunday, book your ultrasound on Monday.

Patients taking **FSH** or **HMG**:

- On the first day of menstrual bleeding, call at 514.369.0688 to make an appointment for an **IUI Ultrasound** on Day 2 or 3 of your cycle.
- Note: If the first day of bleeding is a Friday, the ultrasound will be delayed to Monday.
- If the ultrasound shows a cyst on the ovary that is greater than 15 mm in diameter, your treatment will be postponed and you will be asked to repeat step 1 next month.
- If the ultrasound is normal, you will begin taking: \_\_\_\_\_ IU on Day 3, 5 and 7 (or if necessary, Day 4, 5 and 7) of your cycle.

Make an appointment for a second **IUI Ultrasound** (to assess the growth of the follicles in the ovaries) on Day 9 of your cycle (if Day 9 is on a Sunday, book the ultrasound on Saturday, Day 8). After the second ultrasound, you will be advised whether you will need to take more medication (depending on your response).

2) After each ultrasound, a doctor will advise you about the need to make other ultrasound appointments. When the ultrasound shows that the mean diameter of the largest follicle is 18 mm or more, you will need to have an injection of HCG 10 000 IU to cause release of the egg(s) for the insemination. The HCG is usually given at the clinic - please bring your HCG with you to your ultrasound appointments so that you will have it ready at the time you will need it. Note: if your ultrasound shows more than 4 follicles, you may be advised to cancel your treatment cycle.

3) You will be scheduled to have an insemination on the day after the injection of HCG. **However**, if it falls on a Sunday, the usual plan will change as follows: **if the mean diameter of the largest follicle is 18 mm or more on Friday**, you will have the HCG injection on Friday and IUI on Saturday morning. **If the mean diameter of the largest follicle is 18 mm or more on Saturday**, you will need to have the HCG injection at 8:00 pm on Saturday evening and you will be scheduled to have IUI on Monday. Note: The nurse will teach you how to do the injection yourself at home.



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- 4) On the day of HCG, the receptionist will advise you about your appointment time and the time that you are expected to bring the semen sample. You will be given a sterile container that must be labelled with both partners' names. If donor sperm is used, there is an additional fee for each insemination.
- 5) Your partner should abstain from any sexual activity for 2 days before the day of insemination. The morning of the day of insemination, you have to bring to the clinic the semen sample, if ever it was produced outside of the clinic. However, the sample must have been produced within one hour before being given to the OriginElle Clinic (the sample can also be produced on site in a private room). At this time, the identity of the container will be checked with an identity card from the person delivering the sample. **No semen sample will be prepared unless receipt is produced and the ID has been validated.**
- 6) Make an appointment for a pregnancy blood test 16 days after having the first insemination. If the blood test is positive, you will need to make an appointment for "viability" ultrasound (to check for live pregnancy) two weeks later.