

Intrauterine Insemination (IUI) Services



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Intrauterine Insemination, or IUI, is a common non-ivasive treatment for infertility which uses a catheter to put cleaned and prepared sperm at the cavity of the womb. This is done around the time of ovulation to increase the chance of getting pregnant. Generally, the effectiveness of IUI increases when the procedure is done with Follicle Stimulating Hormones (FSH) injections to stimulate egg production and accurate timing of insemination to coincide with egg release.

Why has IUI been recommended for you?

- Generally, IUI is one of the assisted conception treatments that is used to treat unexplained or mild male factor infertility. The treatment may be recommended if you have irregular periods but have not fallen pregnant with the help of medications such as clomifene.
- IUI is only recommended if your fallopian tubes are open and healthy and 5 million or more forward-moving sperm are present after the sperm preparation process.
- IUI is less invasive than IVF, it is common for doctors to recommend IUI treatment prior to considering IVF as a treatment option.

What are the risks of IUI treatment?

Similar to other treatment options, there are risks associated with IUI treatment. The main risk is the risk of multiple pregnancies – statistics indicate that this occurs in approximately 1 in 5. Although not common, other risks associated with IUI treatments include:

- Risk of complications surrounding multiple pregnancies may require additional treatments where appropriate
- Occasionally you may be recommended to consider IVF during your IUI treatments
- Rarely, a large number of follicles may develop and consequently there is a risk of ovarian hyper stimulation.

What are the chances of success?

The chances of getting pregnant with the help of IUI treatments ranges between 10% to 20% per cycle. However, there are other factors which affect the success rates for your IUI treatments, these factors include:

- Lifestyle exercise, sleeping habits, nicotine, and caffeine consumption
- Nutrition factors dietary requirements, vitamin deficiencies, and your daily diet
- Psychological stress, trauma, and emotional factors

What appointments will you need during the course of your IUI treatment?

- After your initial consultation with one of our reproductive medicine consultant. Our Care
 Team will advise the reasons why IUI treatment is more suitable for you, how it is done, the
 benefits and risks and chances of success, and lastly will create a personalized treatment plan
 for you.
- As the treatments are personalized, you may be expected to visit our Fertility Clinic around 5 to 8 times during the course of our IUI treatment. Furthermore, as the treatments require precise timing throughout the month, it is recommended to inform us in a timely manner if you are unable to attend a scheduled appointment.

What additional investigations are needed before IUI treatment?

- For IUI treatments, both the female and male will have to undergo several investigations prior to treatment.
- The first investigations include screening for Hepatitis B, C, and HIV. Additional tests will be conducted based on our doctor's recommendation.

Counselling, follow up, and further treatments

- Our care team recognizes how stressful and the emotional affects struggling to get pregnant
 is. Therefore, you can inform our doctor about the psychological affects you are experiencing
 then you can be referred to either a psychologist or psychiatrist to help you through the stress
 of trying to conceive.
- If your treatment is successful, it is recommended to conduct a scan after 7 weeks from conception. This will be used to check whether your pregnancy is a singleton or a twin. Furthermore, you may be contacted for feedback.
- If the treatment is unsuccessful, it is important to understand that there are other options which can help you.

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