



Michigan Center for Fertility & Women's Health

Information about Intrauterine Insemination (IUI)

There are two parts to an IUI; sperm washing and the insemination procedure. The semen is washed over a gradient that separates the dead sperm, debris, and mucus (which can cause uterine cramping and/or interfere with fertility) from the "good," faster moving sperm. With IUI, the best sperm is separated, washed, and placed directly into the uterus. Please refrain from ejaculation for 2 days prior to IUI, but do not go more than 5 days without ejaculation. Intercourse is recommended the evening of IUI and the following day.

Insemination Protocol

Insemination procedures are performed in the morning between the hours of 8:00 a.m. and 12:00 noon. There is a preparation time of approximately 2 hours. For example, if your husband provides a specimen at 8:00, your insemination would be scheduled at 10:00.

All procedures are scheduled ½ hour apart. The specimen identity is verified by the andrologist and physician or nurse, and then again with the patient. The post-wash count and motility of the sperm are reviewed with the patient(s). A speculum is inserted into the vagina, then the cervix is swabbed and the specimen is placed into the uterus using a small flexible catheter.

Once the insemination procedure is finished you will remain in the procedure room resting with your hips elevated for approximately 10-15 minutes. After that resting period, you are free to resume normal activity. One week from the day you take your Ovidrel injection, we need to check your progesterone blood level. By doing this we can determine if you have ovulated and if your body is producing enough of this hormone to support the lining of your uterus. One week from the progesterone blood draw we will schedule you for a blood pregnancy test.

Fees:

\$175 laboratory charge to process the specimen

\$300 charge for insemination procedure

NOTES: