

Regime for Intrauterine Insemination with Retrograde Ejaculation

This procedure is suitable for treatment of men who have proven retrograde ejaculation. This can occur after certain spinal injuries or alteration of nerve function in conditions such as Diabetes or Multiple Sclerosis. Sperm production is normal but the jet of ejaculation of sperm is not directed forwards but backwards. The seminal fluid, which is mixed with the sperm, may still appear. In this situation the sperm is affected by the acidity of the urine, which makes sperm immotile. The treatment is designed to make the urine alkaline and promote sperm survival. The sperm is separated from the urine and re-suspended before inseminating it either into the womb or cervix.

FEMALE PARTNER: -

1. Day 11 ultrasound scan to confirm good follicle stimulation. If ovulation does not occur spontaneously medication is used to stimulate the ovary.
2. Injection 10,000 iu HCG 36 hours before IUI to mimic a LH surge.
3. IUI at licensed centre. We use Woking Nuffield and Bath Fertility

MALE PARTNER

DAY BEFORE PROCEDURE:-

1. No alcohol, no acid drinks. e.g. orange juice for 48 hours.
2. 8 x 500mg sodium bicarbonate capsules in the evening before IUI.

MALE PARTNER

MORNING OF PROCEDURE:-

1. 7am 8 x 500mg sodium bicarbonate capsules.
2. 9.30am Produce urine sample following ejaculation and take to the Hospital/ Do at hospital (preferred).

updated 1-11-16 JSP