

Female investigations to help find the right treatment for you

Your consultant will carry out a series of tests to find out the cause of infertility and the subsequent planning of the treatment cycle. This will help us to diagnose the cause of infertility, (if there is one) and the right course of treatment.

Type	Test	When	Why
Blood test	Follicular stimulating hormone (FSH) This stimulates the production of eggs during the first half of the menstrual cycle. Measuring the amounts of FSH and other hormones (luteinizing hormone, oestrogen, and progesterone) in your blood stream, and your partner's, can be useful when identifying the causes of infertility.	Day 2-4 of menstrual cycle	Check ovarian reserve and determine dose of stimulation drugs
	Luteinising Hormone (LH)		
	Oestradiol (E2)		
	Progesterone	Mid luteal phase (ie day 21 or seven days before expected menstrual cycle)	Check ovulation
	Rubella	Any time	Check immunisation
	Hepatitis B		
	Hepatitis C		
Human immune deficiency virus (HIV)			
Scans/ Xray	Ultrasound scan (pelvis)	Any time	Check for abnormalities in the pelvis
	Hysterosalpingography (HSG)	Within 10 days of menstrual cycle	Checks for abnormalities within the cavity and tubal status
	Hysterosalpingo-contrast sonography (HyCoSy)		
Day surgery	Laparoscopy and dye test		