

Fertility care has become more complex. As a result, this guidance has been developed to provide fertility nurses, especially those new to fertility care, with an overview of the various blood tests and investigations offered. It is important to note that this document

Follicle stimulating Hormone (FSH)	Blood test	Can give an indication of the health of your ovaries and can indicate some reproductive health conditions like premature ovarian insufficiency (POI) and menopause.	Post-menopausal 16-66 iu/L Follicular phase 1-9 IU/L	
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Dehydroepiandrosterone Sulphate (DHEAS)	Blood test	It can help investigate the causes of symptoms such as excess facial and body hair (hirsutism), acne, hair loss, irregular periods, and fertility problems.	35.0-430.0 g/dL	
Quantitative BHCG	Blood test	It indicates whether there is a pregnancy.	<p>Values of <5.8 indicate a Negative pregnancy test</p> <p>Values of ≥5.8 indicate a Positive pregnancy test</p> <p>Weeks post LMP U/L: -</p> <p>3: 5.8 - 71.2</p> <p>4: 10.0 - 100.0</p>	

HTLV I/II	Blood test	To check for viral infection	Negative Positive	This test may yield an inconclusive result, which may require retesting or additional tests to clarify the status'
Syphilis screen	Blood test	To check for viral infection	Negative Positive	
Chlamydia screen	Urine test	To check for infection	Negative Positive	
HIV 1 & 2	Blood test	To check for viral infection	Negative Intermediate Positive	
Hepatitis B core antibody	Blood test	To check for viral infection	Negative Positive	
Hepatitis B surface antigen	Blood test	To check for viral infection	Negative Positive Intermediate	

Sickle cell screen	Blood test	To ascertain if patient/couple are carriers	AS - Trait AA - Non carrier SS - Carrier	
Thyroid stimulating hormone (TSH)	Blood test	This test can help to screen for an overactive or underactive thyroid, which can impact overall health including your weight, fatigue levels, mood, periods and ovulation.	0.27 -	

				testosterone production.
Follicle stimulating Hormone (FSH)	Blood test	To identify any hormonal imbalances	1.0 and 7.6 MIU/ml. (Normal)	
Testosterone	Blood test	To identify any hormonal imbalances	>300 ng/dL	
Sex Hormone-binding Globulin (SHBG)	Blood test	Can help to regulate testosterone and oestrogen levels, monitoring it helps to maintain hormonal balance		

[Laboratory's Guide 2024](#) (PDF)

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