

RANDOX
HEALTH

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PID	XXXX
Forename	Example
Surname	Report
Fasted For	XX hours and XX minutes
DOB	DD-Mmm-YYYY



Female Hormonal Health

A hormone is a chemical substance that is produced in response to certain changes in the physiological processes that occur in the body. They carry information between cells allowing metabolism, growth, reproduction and mood alteration. In this panel, hormones that regulate the reproductive cycle are measured. These tests can be helpful in the evaluation of infertility, menstrual disorders or to assess if a woman is menopausal. Interpretation of the test results for females requires knowledge of the menstrual history, namely the first day of the last menstrual period (LMP), the length of cycle and the duration of menstruation. Other important factors include whether the woman is menopausal or post-menopausal, the previous obstetric history (e.g. if pregnant), current medication (such as infertility treatments, hormone replacement therapy (HRT) or contraception), and previous surgical history (such as hysterectomy).

Oestradiol

Your Result: 127.1 pmol/l

73 - 1285 Follicular Phase
550 - 2753 Midcycle
110 - 1652 Luteal Phase
<74 Post Menopausal

Follicle Stimulating Hormone

Your Result: 45.91 IU/l

3.5 - 12.5 Follicular Phase
4.7 - 21.5 Midcycle
1.7 - 7.7 Luteal Phase
25.8 - 134.8 Post Menopausal

Luteinising Hormone

Your Result: 9.17 IU/l

2.4 - 12.6 Follicular Phase
14.0 - 95.6 Midcycle
1.0 - 11.4 Luteal Phase
7.7 - 58.5 Post Menopausal

Progesterone

Your Result: 0.77 nmol/l

0.5 - 2.2 Follicular Phase
6.4 - 79.5 Luteal Phase
23.0 - 139.9 Pregnancy 1st Trimester
62.0 - 262.4 Pregnancy 2nd Trimester
206.7 - 728.2 Pregnancy 3rd Trimester
0.27 - 1.68 Post-Menopausal

Prolactin

Your Result: 311 mIU/l

<102 Low
102 - 496 Optimal
>496 High

Testosterone

Your Result: <0.69 nmol/l

<2.5 Ovulating
<1.5 Post Menopausal

Sex Hormone Binding Globulin

Your Result: 36.80 nmol/l

18 - 144 Adult Females

Free Androgen Index

Your Result: <1.9

8.5 Normal Cycling
3.4 Oral contraceptives
6.6 Post Menopausal, untreated