

## Normal results for tests

Test	Blood levels		Saliva or other levels	Ideal															
	Reproductive female	Post menopausal female																	
<b>Follicle Stimulating Hormone (FSH)</b>	Follicular stage (day 1-14): 1-6 U/L Ovulation (day 14): 6-17 U/L Luteal phase (day 14-28): 1-6 U/L	20-100 U/L																	
<b>Luteinising Hormone (LH)</b>	Follicular stage (day 1-14): 1-15 U/L Ovulation (day 14): 22 – 56 U/L Luteal phase (day 14-28): 1-15 U/L	15-100 U/L																	
<b>Prolactin (PRL)</b>	PRL: 3.8 – 23.8 µg/L																		
<b>Oestradiol (E2)</b>	Follicular stage (day 1-14): 1-6 U/L Ovulation (day 14): 6-17 U/L Luteal phase (day 14-28): 1-6 U/L	Blood 70-200 pmol/LL Saliva 4-6	2-10 pmol/L 6-18 6-14	4-8 6-10 4-8															
<b>Progesterone (P4)</b>	Follicular stage (day 1-14): 1-6 U/L Ovulation (day 14): 6-17 U/L Luteal phase (day 14-28): 1-6 U/L	Blood < 6nmol/L Saliva 1000-1500	50-200 50-200 200-1000	200 200 1500															
<b>DHEAS</b>	Reproductive female DHEAs: 0.8 – 10.2 µmol/L		2.5 - 25	15-20															
<b>Testosterone</b>	Reproductive female Free testosterone: < 4 pmol/L/L Total testosterone: < 4 nmol/L/L SHBG: 30-90 nmol/L/L	Menopause 80	Follicular 15-90 Ovulation 15-90 Luteal 15-90	80 80 80															
<b>Cortisol</b>	Blood am: 200 – 650 nmol/L Blood pm: 80 – 400 nmol/L 8pm reading should be <50% of the morning level Urine levels (24hr) 100-330nmol/day		5-65 nmol/L 1-12 nmol/L	25 nmol/L 4 nmol/L															
<b>Iron</b>	Adult female Ferritin : 15 – 200 Iron: 10-30 µmol/L Iron binding capacity: 45 - 80µmol/L Transferrin saturation: 0.15 – 0.45 (15-45%) Transferrin: 1.7 – 3.0 g/L			20 µmol/L															
<b>TSH</b>	0.4 – 5.0 mIU/L			<2.5 mIU/L															
<b>T3</b>	Free T3: 4.0 – 8.0 pmol/L																		
<b>T4</b>	Free T4 : 10-25 pmol/L			15-20pmol/L															
<b>Glucose Tolerance Test GTT</b>	<p>Blood test only</p> <table border="1"> <thead> <tr> <th></th> <th>normal</th> <th>Impaired glucose tolerance</th> <th>Impaired fasting glycaemia</th> <th>Diabetes mellitus</th> </tr> </thead> <tbody> <tr> <td>Fasting</td> <td>&lt; 5.5</td> <td>&lt; 5.5</td> <td>5.5 – 6.9</td> <td>&gt; 7.0</td> </tr> <tr> <td>2 hour</td> <td>&lt; 7.8</td> <td>7.8 - 11</td> <td>&lt; 7.8</td> <td>&gt;11.1</td> </tr> </tbody> </table>					normal	Impaired glucose tolerance	Impaired fasting glycaemia	Diabetes mellitus	Fasting	< 5.5	< 5.5	5.5 – 6.9	> 7.0	2 hour	< 7.8	7.8 - 11	< 7.8	>11.1
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