## Reference range Fertility Hormones

| Test | Median (5 th -95 th percentile) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Man | Woman | Follicular phase | Ovulate phase | Luteal phase | Postmenopause | | | Pregnancy | | |
| | | | | | | | non-HRT | on HRT | 1 st | 2 nd | 3 rd |
| Estradiol (pg/ml) | 11- 44 | - | 21 - 251 | 38 - 649 | 21 - 312 | | <10 -28 | <10 - 144 | - | - | - |
| LH (mIU/ml) | 0.57-12.07 | - | 1.80 - 11.78 | 7.59 - 89.08 | 0.56 - 14.00 | 5.16 - 61.99 | - | - | | | |
| FSH (mIU/ml) | 0.95-11.95 | - | 3.03 - 8.08 | 2.55 - 16.69 | 1.38 - 5.47 | 26.72 - 133.41 | - | - | | | |
| Progesterone (ng/ml) | <0.1 - 0.2 | - | <0.1 - 0.3 | - | 1.2 - 15.9 | < 0.1 - 0.2 | - | - | 2.8 - 147.3 | 22.5 - 95.3 | 27.9 -242.5 |
| Testosterone (ng/dl) | 21-49 yrs : 240.24 - 870.68 | 21-49 yrs : 13.84 - 53.35 | | | | | | | | | |
| | ≥ 50 yrs : 220.91 - 715.81 | ≥ 50 yrs : 12.40 - 35.76 | | | | | | | | | |
| Prolactin (ng/ml) | 3.46 - 19.40 | 5.18 - 26.53 | | | | | | | | | |

บังคับใช้ : 1 มิถุนายน 2563