

Table SI. Reference values for basal hormone levels

Hormone	Reference value
S-TSH	0.4–3.5 mU/l (DxI)
S-fT4	8–14 pmol/l (DxI)
S-fT3	3.5–5.4 pmol/l (DxI)
S-Cortisol	> 400 nmol/l
S-Cortisol (synacthen test)	> 550 nmol/l
P-Oestradiol	< 600 pmol/l for follicular phase women 200–2,000 pmol/l for mid-cycle phase women 300–1,000 pmol/l for luteal phase women < 150 pmol/l for postmenopausal women
S-FSH	2.5–10.0 U/L for follicular phase women 4.0–14.0 U/L for mid-cycle phase women 0.7–8.5 U/L for luteal phase women 0.7–8.5 U/L for postmenopausal women
S-LH	1.8–12 U/L for follicular phase women 18–90 U/L for mid-cycle phase women 0.6–15 U/L for luteal phase women 18–78 U/L for postmenopausal women
P-Testosterone	10–30 nmol/l for men
S-Prolactin	3–27 µg/l for age < 50 years women 3–20 µg/l for age > 50 years women 3–13 µg/l for men
S-IGF-I	250–610 µg/l for ages 18–19 years men 210–600 µg/l for ages 18–19 years women 250–590 µg/l for ages 19–20 years men 220–550 µg/l for ages 19–20 years women 160–420 µg/l for ages 20–25 years 150–390 µg/l for ages 25–30 years 140–370 µg/l for ages 30–35 years 130–340 µg/l for ages 35–40 years 120–320 µg/l for ages 40–45 years 110–300 µg/l for ages 45–50 years 110–270 µg/l for ages 50–55 years 100–260 µg/l for ages 55–60 years 90–240 µg/l for ages 60–65 years 85–220 µg/l for ages > 65 years

P: plasma; S: serum; U: unit