

Table 2. Hormonal data of patient during / at admission¹

	Patient	Normal range
TSH, µIU/ml	1.79	0.5–4.8
T3, ng/ml	0.37	0.5-1.4
FT4, ng/dl	0.4	0.5-4.8
Prolactin, ng/ml	2.7	5.2-26.5
LH, mIU/ml	0.1	Follicular phase <14 Ovulation 20-70 Luteal phase <16 Postmenopause 20-70
FSH, mIU/ml	0.1	Follicular phase 2-10 Ovulation 9-18 Luteal phase <9 Postmenopause 20
E2, pmol/l	37	Follicular phase 77-921 Ovulation 140-2382 Luteal phase 77-1145 Postmenopause <529
Testosterone, ng/ml	0.1	0.3-1.4
SHBG, nmol/l	48.7	18-114
PTH, pg/ml	52.9	12-72
Basal serum DHEA-S, ng/ml	150	1500-5500 Postmenopause 200-800
Synacthen test (following tetracosactrin 250 µg I.V)		
Basal serum ACTH, pg/ml	8.9	9–52
Basal serum cortisol, µg/dl	3.7	5–23
Peak serum cortisol, µg/dl, 60 min post Synacthen	16.2	peak >18
Glucagon test (following 1 mg glucagon i.m)		
Basal serum cortisol, µg/dl	5.2	5–23
Peak serum cortisol, µg/dl, 180 min post glucagon	11.6	peak >18
Basal serum growth hormone, ng/ml,	<0.05	
Serum growth hormone, ng/ml, throughout glucagon test	<0.05	peak >10

¹All values refer to serum concentrations
E2: estradiol; FSH: follicle-stimulating hormone; LH: lutencizing hormone; PRL: prolactin; SHBG: sex-hormone binding globulin; DHEA-S: dehydroepiandrosterone sulphate; T3: triiodothyronine; TSH: thyroid-stimulating hormone; FT4: free thyroxine; PTH: parathyroid hormone; ACTH: adrenocorticotropin hormone.