

Table 3. Basal hormone levels of the patients with Sheehan's syndrome

	n	Mean±SD	Range	Interquartile ranges	Reference range	Hormonal deficiency
PRL (ng/ml)	82	5.02±16.32	0.11-12.94	0.95-3.66	3.4-24.1	47 (57.3%)
Progesterone (ng/ml)	78	2.0±2.2	0-10.7	0.4-2.9	1.7-27	52 (66.7%)
FSH (mIU/ml)	83	6.17±4.9	0.21-29.5	2.8-7.93	16.74-113.59	73 (88.0%)
Testosterone (ng/ml)	61	0.06±0.06	0-0.33	0.01-0.10	<0.1-0.75	41 (67.2%)
LH (mIU/ml)	83	0.25±0.34	0.1-11	0.11-0.65	1.0-11.4	77 (92.8%)
Estradiol (pg/ml)	82	15.27±20.42	0 -144	5.0-38.4	40.0-261	62 (75.6%)
ACTH (ng/ml)	37	7.95±6.51	1-25.59	3.49-10.79	5-60	19 (51.4%)
Cortisol (local time: 8AM, ug/dl)	64	3.24±2.78	0 -20.85	1.32-6.15	6.7-22.6	49 (76.6%)
TT3 (ng/ml)	87	0.62±0.42	0.2-1.7	0.21-0.71	0.80-2.0	70 (80.5%)
TT4 (ug/dl)	87	3.76±2.75	0.1-10.47	1.84-4.3	5.1-14.1	72 (82.8%)
FT3 (pg/ml)	41	2.02±1.75	0.26-4.3	1.3-1.89	2-4.4	34 (82.9%)
FT4 (ng/dl)	41	0.88±0.94	0.06-1.56	0.58-0.90	0.93-1.7	37 (90.2%)
TSH (mU/l)	93	0.30±0.29	0.01-4.1	0.01-0.24	0.27-4.2	77 (82.8%)
GH (ng/ml)	25	0.41±0.51	0.01-1.58	0.05-0.58	0-10	No data of stimulation test
IGF-1 (ng/ml)	3	<25	<25	N	10-20ys : 88-996 21-85ys : 55-166	3 (100.0%)
IGFBP-3 (ug/ml)	3	0.59±0.09	0.50-0.67	N	10-20ys : 2.1-10 21-85ys : 2.2-7.8	3 (100.0%)

Values are means ± SD. PRL: prolactin; FSH: follicle stimulating hormone; LH: Luteinizing hormone; ACTH: corticotrophin; TT3: total triiodothyronine; TT4: total thyroxine; FT3: free triiodothyronine; FT4: free thyroxine; TSH: thyrotrophin; GH: growth hormone; IGF: insulin-like growth factor; IGFBP: insulin like growth factor binding protein.