

Table SI. Thyroid-related hormone levels for patients within the adolescents and young adult group.

Index	Reference values	Female (n=286)	Male (n=177)	P-value
T3, nmol/l	0.54-2.96	1.58±0.22	1.71±0.19	<0.001
T4	(62.67-150.84), nmol/l	96.42±16.89	100.74±16.34	0.020
FT3, pmol/l	(2.43-6.01), pmol/l	4.27±0.48	4.55±0.44	<0.001
FT4	(9.01-19.04), pmol/l	13.56±1.96	13.85±2.08	0.137
TSH	(0.35-4.94), μ IU/ml	2.19±2.98	2.08±4.45	0.756
TgAb	(<115.00), kU/L	106.23±227.03	49.85±186.09	0.008
Tg, ng/ml	(0.5-53.0), ng/ml	40.35±102.24	40.22±85.42	0.093
TRAb	(<1.75), IU/L	0.57±1.16	0.45±0.22	0.293
PTH, pg/ml	(15-65), pg/ml	56.74±27.65	51.92±21.42	0.082

Data are presented as mean $\pm$ standard deviation. T3, triiodothyronine; T4, thyroxine; FT3, free T3; FT4, free T4; TSH, thyroid-stimulating hormone; TgAb, Tg autoantibody; TRAb, thyrotrophin receptor antibody; PTH, parathyroid hormone.