

Table 2. Basal and dynamic endocrine evaluation during admission to our department

Parameter	SI units (metric units)	Normal range	Parameter	SI units (metric units)	Normal range
T4	122.2 (95)	58-154 nmol/L (45-120 ng/mL)	F	98.1	138-690 nmol/L
FT4	13.3*	9.1-23.8 pmol/L	ACTH	36.1	9-52 pg/mL
TSH	0.4*	0.6-4.6 mU/L	E2	<22	0-205 pmol/L
Anti-TPO	>1000	<10 U/mL	GH	0.07	0-7 µg/L
Anti-Tg	235	0-60 U/mL	17OHPG	0.6 (0.2)	1.5-6.9 nmol/L (0.5-2.3 ng/mL)
LH	0.1	2-12 U/L	DHEA-S	0.28 (104)	0.95-11.6 µmol/L (350-4300 ng/mL)
FSH	1.4	1-8 U/L	Δ4-Andros.	0.7 (0.2)	1.74-9.7 nmol/L (0.5-2.8 ng/mL)
PRL	20	1.4-24.2 µg/L	Testo.	<0.17 (<0.05)	8.3-34.7 nmol/L (2.4-10 ng/mL)
IGF-I	<15	182-780 µg/L	FTesto.	<0.5	31-163 pmol/L
SHBG	11.1	11-71 nmol/L			

* On substitution therapy with Lethyroxine

INSULIN TOLERANCE TEST (ITT)										
TIME	-15'	0'	15'	30'	45'	60'	75'	90'	105'	120'
Glucose, <i>mmol/L (mg/dL)</i>	5.2 (94)	4.8 (87)	3.4 (62)	1.9 (36)	2.5 (46)	3.3 (60)	2.7 (50)	2.2 (40)	2.6 (47)	3.3 (61)
Cortisol (F), <i>nmol/L</i>	70,7	80,5	79,4	62,4	85,9	105	106	103	134	152
GH, <i>µg/L</i>	<0,05	<0,05	<0,05	<0,05	0,1	0,1	0,07	0,1	0,08	0,05

ORAL GLUCOSE TOLERANCE TEST (OGTT)					
TIME	0'	30'	60'	90'	120'
Glucose, <i>mmol/L (mg/dL)</i>	4.2(76)	9.0(163)	10.1(182)	7.0(126)	6.2(112)
Insuline, <i>(pmol/L)</i>	150	1004	1822	1134	581