

Table 1. Data of the endocrine evaluation during the patient's first and last evaluation, i.e. 2 years and 12 years after initial head trauma.

Hormone values *	Time after head trauma	
	2 years	12 years
FSH, IU/l		
Baseline (2.5-13)	2.5	4.7
GnRH-stimulated increment (Δ FSH = 5)	4.0	ND
LH, IU/l		
Baseline (1.4-13)	1.7	4.8
GnRH-stimulated increment (Δ LH= 20)	2.4	ND
E2, pmol/l (22-609)	3	103
PRL, mIU/l		
Baseline (102-496)	951	196
TRH-stimulated PRL increment (Δ TSH >2 fold)	2.1	ND
TSH, mIU/l		
Baseline (0.4-4.0)	1.7	1.5
TRH-stimulated increment (Δ TSH = 5.5)	9.7	ND
FT4, pmol/l (9-20)	11.5	15.60
FT3, pmol/l (2.76 – 6.45)	5.9	4.0
Morning ACTH, pmol/l (2-11)	7.3	3.32
Morning cortisol, nmol/l (138-690)	321	434
IGF-1, nmol/l (22.2-39.6)	31	27.12

*Normal ranges are given in parentheses. Normal range of IGF-1 is age and gender-normalised.

ND: Not Done, GnRH: Gonadotropin Releasing Hormone, FSH: Follicle Stimulating Hormone, LH: Luteinizing Hormone, E₂: Estradiol, TRH: Thyroid Stimulating Hormone, FT₄: Free Thyroxine, PRL: Prolactin, ACTH: Corticotropin.