

Pituitary

A novel pathogenic AIP variant associated with Familial Isolated Pituitary Adenoma

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Supplementary Table 1: Proband hormonal levels at first observation.

Test	Results	Reference Limits
PRL	2209	5.18-26.5 ng/ml
Cortisol	10	3.70-19.4 µg/dl
ACTH	35.42	4.70-48.8 pg/ml
FSH	1.62	3.9-8.8 mU/ml
LH	0.18	Premenopausal women (mIU/mL): Follicular phase: 1.80 - 11.78 Ovulatory phase: 7.59 - 89.08 Luteal phase: 0.56 - 14.0
Estradiol	< 24	Premenopausal women (pg/mL): Follicular phase: 21 - 251 Ovulatory phase: 38 - 649 Luteal phase: 21 – 312
Progesterone	< 0.50	Premenopausal women (ng/ml): Follicular phase: 3.03 - 8.08 Mid-cycle (ovulatory) phase: 2.55 -16.69 Luteal phase: 1.38 - 5.47
Testosterone	1.69	0.48-1.85 nmol/L
DHEA-S	308.20	61.20-493.6 µg/dl
IGF1	254.2	122-524 ng/ml
TSH	1.08	0.35-4.94 µU/ml
FT4	0.81	0.70-1.48 pg/dL
Na	137	136-145 mEq/l
K	3.8	3.5-5.3 mEq/l
Glucose	79	70-110 mm/dl