

Table 1. Laboratory findings before and after diagnosis and treatment for adrenocortical tumor

		Baseline Parameters						Metyrapone Test		
Age (years)		10.7	12.2	12.3	12.5	12.7	12.9	15.2	15.2	
Event Description	Normal Values Baseline	Initial presentation	Suspicious for Cushing's	Before adrenalectomy	3 months post	5 months post	6 months post	36 months post	8h after metyrapone	Normal after metyrapone
ACTH (ng/l)	9.0-50.0		<0,2	<9		14.1	37.3	12.4	562	>100
Cortisol (nmol/l)	137-600	562	774	642	1.6	15	32	253	92	<138
DHEA-S (µmol/l)	<3	0.43	0.97	0.6				1.4		
Androstendion (nmol/l)	1.5-6.6	3.5		6.8				4.6		
Free Testosterone (pmol/l)	0.6-6.2			2.8				1.3		
Testosterone (nmol/l)	<2.94		2.07							
11DOC (nmol/l)	<12							4.1	344	>210
Urinary Free Cortisol (nmol/24h)	10.0-40		1547.4	798						