

**Table 1.** Factors affecting remission following transsphenoidal surgery

		<b>Remission n = 54</b>	<b>No Remission n = 27</b>	<b>p value</b>
Age (yrs)		24.7 ± 9.2	29.7 ± 9.9	0.035
BMI (Kg/m <sup>2</sup> )		26.1 ± 4.9	27.5 ± 6.8	0.37
08:00 serum cortisol (nmol/L)*		780.9 ± 251	926.9 ± 488.3	0.09
08:00 plasma ACTH (pmol/L)*		13.2 ± 16.2	11 ± 13.3	0.97
LDDST cortisol (nmol/L)*		529.7 ± 251	775.2 ± 347.6	0.001
Gender n (%)	Male	17 (39.5)	26 (60.5)	0.026
	Female	37 (63.8)	21 (36.2)	
Blood pressure n (%)	High	43 (65.2)	23 (34.8)	0.118
	Normal	11(68.8)	5 (31.2)	
Diabetes mellitus n (%)	Present	20 (57.1)	15 (42.9)	0.212
	Absent	34 (73.9)	12 (26.1)	
High dose dexamethasone suppression test n (%)	Positive	28 (67.7)	14 (33.3)	0.118
	Negative	19 (70.4)	8 (29.6)	
Adenoma size n (%)	Microadenoma	46 (67.6)	22 (32.4)	0.06
	Macroadenoma	8 (57.5)	6 (42.9)	
Biopsy n (%)	Positive for corticotroph adenoma	48 (73.8)	17 (26.2)	0.021
	Negative for corticotroph adenoma	6 (37.5)	10 (62.5)	

\*Values in mean ±SD