

Table 3. Hormonal analysis in patients with various localizations of the aneurysm

	ICA	MCA	ACoA	VB
N	32 (34.4%)	30 (32.3%)	22 (23.7%)	9 (9.7%)
T4 (nmol/l)	113.8 $\pm$ 4.5	106.1 $\pm$ 4.4	102.9 $\pm$ 5.9	106.2 $\pm$ 8.6
Testosterone (male, nmol/l)	21.0 $\pm$ 1.7	18.2 $\pm$ 5.2	19.6 $\pm$ 2.8	13.8 $\pm$ 0.9 b
Cortisol (nmol/l)	276.1 $\pm$ 20.7	303.5 $\pm$ 29.3	297.2 $\pm$ 28.5	331.9 $\pm$ 45.1
Prolactin (mU/l)	267.1 $\pm$ 23.6	247.6 $\pm$ 23.6	356.6 $\pm$ 68.5	202.6 $\pm$ 30.0
IGF-I (ng/ml)	109.5 $\pm$ 14.0a	162.9 $\pm$ 19.4	147.4 $\pm$ 28.7	126.2 $\pm$ 30.4

Descriptive statistics for continuous variables are presented as mean value $\pm$ SE

^ap <0.05 ICA vs MCA, ^bp < 0.05 ICA vs VB

ICA: Internal Carotid Artery, MCA: Middle Cerebral Artery, ACoA: Anterior Communicating Artery, VB: Vertebrobasilar Artery