

Table 2b. The influence of confounding factors on cortisol level (multiple logistic regression analysis with Backward method)

Logistic regression Method: Backward		p value	OR	95.0% CI for OR	
				Lower	Upper
First step	localization	0.472	0.784	0.403	1.522
	vasospasm	0.073	3.794	0.881	16.337
	hydrocephalus	0.010	9.021	1.688	48.219
	hypertension	0.505	1.513	0.447	5.117
	diabetes mellitus	0.185	0.445	0.134	1.474
	smoking	0.507	1.403	0.516	3.815
	epilepsy	0.298	0.487	0.126	1.884
Final step	hydrocephalus	0.012	6.346	1.499	26.867

OR – odd ratio; CI – confidence interval