

Table 1: Characteristics of all subjects

	Control group (n=44)	Improved group (n=46)
Male	29	28
Female	15	18
Age	42.5±6.72	41.2 ±5.4
Average time after injury (h)	3.7 ±0.6	3.9 ±0.8
GCS score	6.4 ±0.85	6.1 ±0.7

There had no statistical significance between two groups ($P > 0.05$).

Table 2: Comparison of operation-related information in the short term

Group	Control group (n= 44)	Improved group (n=46)	chi-square or <i>t</i> values	<i>P</i>
Duration of surgery (h)	2.45±0.62	2.16±0.55	0.305	0.628
Intraoperative brain bulging	9 (20.5%)	1(4.3%)	7.525	0.007
Late hematoma	11 (25.0%)	3(6.5%)	5.846	0.020
Intracranial infection	2(4.5%)	2(4.35%)	0.02	0.964
Hydrocephalus	12(27.3%)	3 (6.5%)	6.972	0.011
Epilepsy	16(36.4%)	6(13.0%)	6.620	0.014

GOS score comparison half a year later

Table 3: Comparison of GOS score after half a year

Group	Control group (n= 44)	Improved group (n=46)
Good	11	15
Moderate disability	6	14
Severe disability	7	7
vegetative survival	6	4
Death	14	6

