

Supplementary Table 2

Progression-free survival (A) and overall survival (B) by anesthesia type

(A) Progression-free survival (p<0.553)

	Time Period	Progression	Median survival (95% CI)	Survivor Function (95% CI)
General anesthesia (n = 704)	Overall	630 (89.49%)	0.53 (0.48-0.60)	
	1 year	486 (69.03%)		0.29 (0.26-0.33)
	2 year	90 (12.78%)		0.16 (0.13-0.19)
	5 year	38 (5.40%)		0.09 (0.07-0.12)
	10 year	15 (2.13%)		0.04 (0.02-0.07)
Awake craniotomy (n = 187)	Overall	175 (93.58%)	0.54 (0.45-0.65)	
	1 year	130 (69.52%)		0.30 (0.23-0.36)
	2 year	27 (14.44%)		0.15 (0.10-0.20)
	5 year	16 (8.56%)		0.04 (0.02-0.09)
	10 year	2 (1.07%)		--

(B) Overall survival (p<0.009)

	Time Period	Deaths	Median survival (95% CI)	Survivor Function (95% CI)
General anesthesia (n = 704)	Overall	504 (71.59%)	1.25 (1.15-1.37)	
	1 year	271 (38.49%)		0.59 (0.56-0.63)
	2 year	149 (21.16%)		0.35 (0.31-0.39)
	5 year	67 (9.52%)		0.20 (0.16-0.23)
	10 year	17 (2.41%)		0.11 (0.08-0.16)
Awake craniotomy (n = 187)	Overall	114 (60.96%)	1.70 (1.30-2.32)	
	1 year	57 (30.48%)		0.67 (0.6-0.74)
	2 year	32 (17.11%)		0.46 (0.38-0.53)
	5 year	22 (11.76%)		0.22 (0.14-0.31)
	10 year	3 (1.60%)		

CI, confidence interval