

Table 1: Risk of adverse psychiatric maternal outcomes associated with general anesthesia for cesarean delivery in the State Inpatient Database for New York, 2006-2013. Results were unchanged in sensitivity analyses 1) with further adjustment for a history of the examined psychiatric outcome during the year before the cesarean delivery and 2) limiting the identification of the psychiatric outcome during readmission to the first and second ICD-9-CM codes.

	Neuraxial anesthesia (N = 393,848)		General anesthesia (N = 34,356)		P-value ^a	Crude OR (95% CI)	Adjusted OR (95% CI)
	Number	Incidence (Per 1000; 95% CI)	Number	Incidence (Per 1000; 95% CI)			
Postpartum depression	1034	2.62 (2.47-2.79)	124	3.61 (3.00-4.30)	0.001	1.38 (1.14-1.66)	1.55 (1.24-1.94)
Suicidal ideation or self-inflicted injury	182	0.46 (0.40-0.53)	32	0.93 (0.64-1.31)	< 0.001	2.02 (1.38-2.94)	2.18 (1.37-3.47)
Anxiety	636	1.61 (1.49-1.74)	50	1.45 (1.08-1.92)	0.53	0.90 (0.68-1.20)	1.19 (0.85-1.67)
Post-traumatic stress disorder	52	0.13 (0.10-0.17)	-- ^b	-- ^b (0.06-0.38)	0.47	1.32 (0.57-3.08)	1.40 (0.53-3.67)

Abbreviations: CI: confidence interval; OR: odds ratio.

(a) Fisher exact test for the comparison of the incidence between general and neuraxial anesthesia groups

(b) Because of the data user agreement restrictions on small cell size, the number of observed cases and exact proportions are not presented.