

eTable 1. Association between obstetric outcomes and external radiation dose in Group B

	Ref.	Congenital abnormality						Low birth weight					
		OR	Crude (95% CI)	<i>P</i> *	OR	Crude (95% CI)	<i>P</i> **	OR	Crude (95% CI)	<i>P</i> *	OR	Crude (95% CI)	<i>P</i> **
External radiation dose													
1 to <2 mSv	<1	1.01	(0.80–1.28)	0.934	1.02	(0.80–1.29)	0.887	0.98	(0.86–1.12)	0.764	0.99	(0.86–1.13)	0.856
≥2 mSv	<1	1.00	(0.51–1.97)	0.998	1.02	(0.52–2.02)	0.945	0.82	(0.54–1.23)	0.332	0.82	(0.53–1.25)	0.347
Maternal age	1SD	1.11	(0.99–1.24)	0.082				1.04	(0.97–1.11)	0.259			
Child's sex	Female	1.29	(1.03–1.62)	0.026	1.29	(1.03–1.62)	0.027	0.69	(0.61–0.79)	<0.001	0.68	(0.60–0.78)	<0.001
Days of from 3.11.2011	1SD	0.99	(0.89–1.11)	0.892				0.98	(0.92–1.05)	0.586			
Gestational days at delivery	1SD	0.79	(0.73–0.85)	<0.001				0.25	(0.23–0.27)	<0.001			
Primiparous, %	Multiparous	1.11	(0.88–1.39)	0.388				1.23	(1.08–1.40)	0.002	1.17	(1.03–1.34)	0.018
LBW	≥2,500 g	2.43	(1.82–3.24)	<0.001				–	–				
SGA	≥–10%	2.47	(1.74–3.50)	<0.001				23.22	(19.94–27.05)	<0.001			
Preterm birth	≥37 weeks	2.72	(1.92–3.84)	<0.001				25.39	(21.12–30.52)	<0.001			
Placenta previa	No	1.82	(0.85–3.91)	0.127				2.75	(1.85–4.10)	<0.001	2.46	(1.62–3.72)	<0.001
Infertility treatment	No	1.39	(0.96–2.01)	0.079				1.35	(1.08–1.67)	0.008	1.19	(0.94–1.49)	0.143

Placenta previa	No	0.75	(0.40–1.44)	0.389				6.38	(4.36–9.35)	<0.001	5.74	(3.87–8.53)	<0.001
Infertility treatment	No	1.14	(0.90–1.44)	0.281				1.37	(1.03–1.81)	0.030	1.09	(0.81–1.47)	0.563
Hypertensive disorders of pregnancy	No	3.06	(2.39–3.92)	<0.001	3.15	(2.46–4.04)	<0.001	5.78	(4.47–7.47)	<0.001	5.52	(4.25–7.18)	<0.001
Mental disorders before birth	No	1.22	(0.90–1.67)	0.207				1.52	(1.05–2.20)	0.026	1.45	(0.99–2.11)	0.057
Evacuation area	No	0.93	(0.75–1.14)	0.470				1.04	(0.80–1.36)	0.748			

CI, confidence interval; LBW, low birth weight; OR, odds ratio; SGA, small for gestational age.

* Univariate logistic regression analysis by forced entry method.

** Factors significant in univariate analysis were entered into multivariate analysis using binominal logistic regression.