

Table S2: Results of univariate analysis looking at associations with endometriosis

Variable	Category	Endometriosis n/N (%)	Odds Ratio (95% CI)	P-value
Age (*)	-	-	1.08 (0.88, 1.34)	0.45
BMI (*)	-	-	1.05 (0.79, 1.39)	0.74
Ethnicity	Caucasian	40/688 (5.8)	1	0.06
	South Asian	8/115 (7.0)	1.21 (0.55, 2.66)	
	Afro-Caribbean	4/98 (4.1)	0.69 (0.24, 1.97)	
	East Asian	4/46 (8.7)	1.54 (0.53, 4.52)	
	Other	10/394 (2.5)	0.55 (0.33, 0.93)	
Current smoker	No	63/1247 (5.1)	1	0.44
	Yes	3/93 (3.2)	0.63 (0.19, 2.03)	
Subfertility	No	52/1230 (4.2)	1	<0.001
	Yes	14/109 (12.8)	3.34 (1.79, 6.24)	
Parity	0	46/767 (6.0)	1	0.02
	1	16/356 (4.5)	0.74 (0.41, 1.32)	
	2+	4/217 (1.8)	0.29 (0.10, 0.83)	
Gravidity	1	30/546 (5.5)	1	0.07
	2	23/369 (6.2)	1.14 (0.65, 2.00)	
	3+	13/425 (3.1)	0.54 (0.28, 1.05)	
History of miscarriage	No	46/864 (5.3)	1	0.37
	Yes	20/475 (4.2)	0.78 (0.46, 1.34)	
History of recurrent miscarriage	No	62/1295 (4.8)	1	0.20
	Yes	4/44 (9.1)	1.99 (0.69, 5.73)	
History of ectopic pregnancy	No	62/1257 (4.9)	1	0.98
	Yes	4/82 (4.9)	0.99 (0.35, 2.79)	
Presence of bleeding	No	36/675 (5.3)	1	0.48
	Yes	30/666 (4.5)	0.84 (0.51, 1.38)	
Congenital uterine anomaly	No	60/1311 (4.6)	1	0.001
	Yes	6/30 (20.0)	5.21 (2.05, 13.2)	
Fibroids	No	47/1144 (4.1)	1	0.001
	Yes	19/197 (9.6)	2.49 (1.43, 4.34)	
Adenomyosis	No	61/1311 (4.7)	1	0.04
	Yes	5/41 (12.2)	2.82 (1.07, 7.44)	
Any uterine abnormality	No	39/1091 (3.6)	1	<0.001
	Yes	27/250 (10.8)	3.27 (1.95, 5.45)	

(*) Odds Ratio given for a 5-unit increase in explanatory variable