

Supplemental table 1. Univariable and multivariable associations between PRAQ fear of labour and PRAQ fear of child in the first half of pregnancy and (interventions in) the birth process, according to parity

Outcome	Pregnancy Related Anxiety, according to Pregnancy Related Anxiety Questionnaire (PRAQ)							
	Fear of labour, only in nulliparae				Fear of handicapped child			
	Low (3-9) n=3021 %	High (10-12) n=574 %	Crude model OR (95% CI)	Adjusted model ¹ OR (95% CI)	Low (4-11) n=5727* %	High (12-16) n=683* %	Crude model OR (95% CI)	Adjusted model ¹ OR (95% CI)
Primary caesarean								
Nulliparae	5.2	4.6	0.89 (0.58-1.37)	1.26 (0.79-2.01)	5.0	5.4	1.05 (0.65-1.69)	1.16 (0.72-1.88)
Multiparae					5.7	8.7	1.58 (1.00-2.48)	1.69 (1.06-2.69)
Induction ²								
Nulliparae	11.6	13.3	1.18 (0.90-1.56)	1.27 (0.93-1.72)	11.6	13.8	1.16 (0.84-1.61)	1.19 (0.86-1.66)
Multiparae					9.7	13.0	1.40 (0.95-2.07)	1.33 (0.88-2.00)
Referral during labour ³								
Nulliparae	51.3	57.6	1.36 (1.07-1.74)	1.39 (1.06-1.81)	51.7	57.5	1.31 (0.98-1.75)	1.31 (0.98-1.76)
Multiparae					20.7	16.7	0.79 (0.50-1.25)	0.71 (0.45-1.14)
Augmentation ²								
Nulliparae	33.5	36.2	1.15 (0.95-1.40)	1.15 (0.93-1.43)	34.1	32.6	0.94 (0.74-1.19)	0.94 (0.74-1.19)
Multiparae					12.4	11.2	0.90 (0.59-1.35)	0.85 (0.56-1.30)
Pain relief/sedation ²								
Nulliparae	21.4	30.8	1.70 (1.38-2.09)	1.58 (1.26-1.99)	22.5	25.8	1.22 (0.95-1.57)	1.14 (0.88-1.47)
Multiparae					6.0	6.2	0.93 (0.53-1.65)	0.94 (0.53-1.67)
Secondary caesarean ²								
Nulliparae	12.5	13.4	1.12 (0.85-1.47)	1.02 (0.75-1.37)	12.3	14.8	1.27 (0.93-1.73)	1.30 (0.95-1.79)
Multiparae					5.9	5.8	0.98 (0.56-1.73)	1.03 (0.58-1.84)

First stage >12 hr ⁴								
Nulliparae	30.3	36.1	1.34 (1.03-1.73)	1.14 (0.86-1.53)	31.0	32.2	1.10 (0.81-1.51)	1.03 (0.75-1.42)
Multiparae					4.9	2.1	0.45 (0.14-1.45)	0.44 (0.14-1.43)
Second stage >=90 min ⁵								
Nulliparae	17.3	14.4	0.83 (0.62-1.10)	1.14 (0.83-1.57)	17.3	12.8	0.71 (0.50-1.01)	0.77 (0.54-1.11)
Multiparae					1.6	0.8	0.53 (0.13-2.20)	0.53 (0.13-2.23)
Instrumental delivery ⁵								
Nulliparae	19.2	17.3	0.90 (0.69-1.17)	1.17 (0.88-1.57)	19.3	15.4	0.74 (0.54-1.03)	0.80 (0.57-1.11)
Multiparae					3.2	2.0	0.66 (0.26-1.65)	0.69 (0.28-1.75)

¹Adjusted for BMI, maternal age, years of education, ethnicity, smoking, alcohol ²Excluded women with primary caesarean section. ³Only women under primary care at start of labour

⁴Excluded women with caesarean section; data available for 3535 women (only recorded in perinatal registry of midwives) ⁵Excluded women with caesarean section (primary/ secondary)

*Including four respondents who did not complete the total PRAQ, but who completed the subscale 'fear of child'.