

**Supplemental table 2. 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 ethnicity**

Outcome	Fear of labour, only in nulliparae				Fear of handicapped child			
	Low (3-9)	High (10-12)	Crude model	Adjusted model <sup>1</sup>	Low (4-11)	High (12-16)	Crude model	Adjusted model <sup>1</sup>
	n=3021	n=574			n=5727*	n=683*		
	%	%	OR (95% CI)	OR (95% CI)	%	%	OR (95%-CI)	OR (95%-CI)
<b>Primary caesarean</b>								
Dutch	5.9	5.2	0.91 (0.44-1.91)	0.98 (0.46-2.06)	5.8	7.1	1.25 (0.79-1.97)	1.20 (0.75-1.90)
Turkish	0.0	3.4	p=0.19	p=1.00	3.8	1.8	0.56 (0.07-4.59)	0.59 (0.06-5.33)
Moroccan	2.3	3.2	1.40 (0.28-7.09)	1.33 (0.26-6.82)	3.3	3.8	1.16 (0.32-4.18)	1.34 (0.37-4.92)
Black	6.9	1.4	0.25 (0.03-1.97)	0.50 (0.06-4.33)	5.7	4.7	0.43 (0.06-3.27)	0.61 (0.08-4.69)
<b>Induction<sup>2</sup></b>								
Dutch	11.7	14.5	1.33 (0.82-2.17)	1.29 (0.78-2.13)	10.5	13.8	1.37 (0.96-1.94)	1.31 (0.91-1.90)
Turkish	13.3	14.3	1.01 (0.35-2.91)	1.08 (0.36-3.27)	12.3	16.1	1.24 (0.51-3.06)	1.31 (0.51-3.35)
Moroccan	7.1	14.4	2.20 (0.89-5.39)	2.41 (0.96-6.05)	9.7	10.5	0.98 (0.42-2.29)	1.02 (0.43-2.43)
Black	11.7	14.5	1.28 (0.54-3.01)	1.44 (0.58-3.61)	10.4	9.8	0.73 (0.22-2.46)	0.85 (0.24-2.30)
<b>Referral during labour<sup>3</sup></b>								
Dutch	49.9	62.0	<b>1.78 (1.13-2.80)</b>	<b>1.94 (1.22-3.10)</b>	36.3	42.0	1.27 (0.91-1.76)	1.17 (0.82-1.68)
Turkish	47.7	59.4	1.58 (0.61-4.10)	1.45 (0.53-3.99)	39.4	32.4	0.86 (0.38-1.96)	0.67 (0.27-1.65)
Moroccan	57.3	67.7	1.52 (0.76-3.04)	1.63 (0.80-3.32)	45.2	43.5	0.95 (0.50-1.82)	1.00 (0.49-2.02)
Black	52.8	35.0	0.49 (0.23-1.07)	0.54 (0.23-1.27)	38.8	41.4	1.17 (0.53-2.59)	1.14 (0.48-2.68)
<b>Augmentation<sup>2</sup></b>								

Dutch	32.3	37.9	1.35 (0.95-1.92)	1.42 (0.99-2.04)	23.4	27.8	1.25 (0.95-1.64)	1.17 (0.88-1.56)
Turkish	30.7	32.1	1.01 (0.47-2.15)	0.90 (0.41-2.00)	23.0	17.9	0.64 (0.28-1.46)	0.58 (0.25-1.37)
Moroccan	37.3	33.3	0.81 (0.46-1.44)	0.87 (0.48-1.57)	24.7	19.7	0.79 (0.43-1.47)	0.78 (0.41-1.49)
Black	28.9	30.9	1.10 (0.58-2.06)	1.10 (0.56-2.14)	22.5	15.0	0.63 (0.26-1.54)	0.58 (0.23-1.48)
Pain relief/ sedation <sup>2</sup>								
Dutch	19.4	34.5	<b>2.29 (1.59-3.30)</b>	<b>2.17 (1.49-3.15)<sup>6</sup></b>	14.2	19.1	<b>1.42 (1.04-1.94)</b>	1.36 (0.99-1.87)
Turkish	32.0	23.2	0.69 (0.31-1.54)	0.71 (0.30-1.66) <sup>6</sup>	15.5	16.1	1.10 (0.47-2.56)	1.15 (0.48-2.76)
Moroccan	23.0	24.4	1.01 (0.53-1.91)	1.03 (0.53-2.00) <sup>6</sup>	13.9	14.5	1.07 (0.53-2.17)	1.00 (0.49-2.06)
Black	23.3	32.4	1.58 (0.84-3.00)	1.86 (0.94-3.69) <sup>6</sup>	15.0	10.0	0.65 (0.22-1.89)	0.50 (0.17-1.50)
Secondary caesarean <sup>2</sup>								
Dutch	11.0	13.1	1.19 (0.71-2.00)	1.15 (0.67-1.96)	8.6	12.2	<b>1.47 (1.01-2.14)</b>	1.38 (0.94-2.03)
Turkish	10.7	10.7	0.97 (0.32-1.98)	0.91 (0.28-2.98)	7.1	8.9	1.55 (0.53-4.48)	1.63 (0.53-5.04)
Moroccan	15.9	10.0	0.58 (0.25-1.35)	0.59 (0.25-1.42)	8.9	9.2	1.11 (0.47-2.62)	1.22 (0.50-2.99)
Black	20.1	14.7	0.72 (0.33-1.58)	0.84 (0.37-1.91)	12.8	7.5	0.58 (0.17-2.00)	0.65 (0.19-2.28)
First stage >12 hr <sup>4</sup>								
Dutch	27.8	37.8	<b>1.64 (1.03-2.62)</b>	<b>1.64 (1.02-2.64)</b>	17.8	21.9	1.30 (0.88-1.92)	1.25 (0.82-1.90)
Turkish	34.9	29.0	0.80 (0.29-2.20)	0.55 (0.17-1.77)	19.1	9.4	0.49 (0.14-1.76)	<b>0.24 (0.06-0.996)</b>
Moroccan	35.2	35.0	0.96 (0.48-1.92)	0.96 (0.46-1.99)	20.3	20.0	1.02 (0.46-2.26)	1.00 (0.41-2.43)
Black	30.5	32.3	1.07 (0.44-2.59)	1.11 (0.43-2.89)	21.0	19.2	0.94 (0.33-2.67)	1.04 (0.32-3.42)
Second stage >=90 min <sup>5</sup>								
Dutch	18.5	24.2	1.42 (0.91-2.19)	<b>1.64 (1.05-2.57)</b>	12.0	10.0	0.82 (0.53-1.25)	0.80 (0.51-1.25)

Turkish	9.1	12.8	1.75 (0.50-6.15)	1.93 (0.51-7.30)	5.3	6.1	1.43 (0.38-5.44)	1.13 (0.28-4.59)
Moroccan	16.2	8.8	0.41 (0.15-1.08)	0.43 (0.16-1.17)	7.1	2.9	0.41 (0.10-1.80)	0.43 (0.10-1.93)
Black	4.9	5.9	1.24 (0.30-5.17)	0.88 (0.18-4.29)	3.0	5.6	1.96 (0.42-9.21)	1.40 (0.27-7.19)
Instrumental delivery <sup>5</sup>								
Dutch	20.4	19.0	0.95 (0.60-1.50)	1.03 (0.64-1.65)	13.6	9.5	0.66 (0.43-1.02)	<b>0.61 (0.39-0.96)</b>
Turkish	9.0	18.0	1.87 (0.60-5.80)	2.37 (0.69-8.12)	5.7	7.8	1.17 (0.32-4.34)	1.17 (0.29-4.71)
Moroccan	13.2	11.1	0.81 (0.33-1.98)	0.84 (0.34-2.09)	7.2	5.8	0.80 (0.27-2.37)	0.85 (0.28-2.61)
Black	5.5	13.8	<b>2.93 (1.01-8.55)</b>	<b>3.22 (1.03-10.1)</b>	4.6	5.4	1.20 (0.27-5.41)	0.96 (0.20-4.65)

<sup>1</sup>Adjusted for BMI, maternal age, years of education, ethnicity, smoking, alcohol, parity (only in fear of handicapped child) <sup>2</sup>Excluded women with primary caesarean section. <sup>3</sup>Only women under primary care at start of labour <sup>4</sup>Excluded women with caesarean section; data available for 3530 women (only recorded in perinatal registry of midwives) <sup>5</sup>Excluded women with caesarean section (primary/ secondary) <sup>6</sup> interaction ethnicity and fear of labour p=0.03  
 \*Including four respondents who did not complete the total PRAQ, but who completed the subscale 'fear of child'.