### Supplemental table 4. 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 care at start of labour

<table>
<thead>
<tr>
<th>Outcome</th>
<th>Fear of labour, only in nulliparae</th>
<th>Fear of handicapped child</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Low (3-9) n=2851 %</td>
<td>High (10-12) n=542 %</td>
</tr>
<tr>
<td>Augmentation&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>primary care</td>
<td>28.5</td>
<td>31.4</td>
</tr>
<tr>
<td>secondary care</td>
<td>42.0</td>
<td>43.9</td>
</tr>
</tbody>
</table>

| Pain relief/sedation<sup>2</sup> | | | | | | | | |
| primary care | 16.3 | 22.5 | 1.56 (1.17-2.08) | 1.33 (0.96-1.84) | 10.5 | 12.6 | 1.26 (0.90-1.75) | 1.13 (0.79-1.61) |
| secondary care | 30.0 | 44.4 | 1.89 (1.39-2.58) | 1.84 (1.31-2.58) | 23.1 | 24.3 | 1.05 (0.78-1.43) | 0.99 (0.72-1.37) |

| Secondary caesarean<sup>2</sup> | | | | | | | | |
| primary care | 7.6 | 7.5 | 1.00 (0.64-1.57) | 0.82 (0.50-1.34) | 4.7 | 5.9 | 1.30 (0.81-2.08) | 1.19 (0.73-1.94) |
| secondary care | 20.8 | 22.9 | 1.18 (0.82-1.68) | 1.01 (0.68-1.50) | 17.5 | 18.0 | 1.06 (0.76-1.48) | 1.07 (0.76-1.52) |

| First stage >12 hr<sup>3</sup> | | | | | | | | |
| primary care | 30.1 | 36.7 | 1.38 (1.05-1.80) | 1.19 (0.88-1.60) | 19.5 | 19.9 | 1.07 (0.80-1.42) | 0.95 (0.70-1.29) |
| secondary care | 32.5 | 26.7 | 0.75 (0.22-2.59) | 0.64 (0.14-2.91) | 23.7 | 17.6 | 0.71 (0.19-2.65) | 0.87 (0.17-4.54) |

| Second stage >=90 min<sup>3</sup> | | | | | | | | |
| primary care | 18.2 | 16.1 | 0.87 (0.61-1.23) | 1.17 (0.80-1.72) | 10.6 | 8.6 | 0.79 (0.52-1.19) | 0.86 (0.57-1.31) |
| secondary care | 15.5 | 11.5 | 0.74 (0.44-1.26) | 1.18 (0.66-2.10) | 9.3 | 6.0 | 0.64 (0.36-1.15) | 0.68 (0.38-1.23) |

| Instrumental delivery<sup>4</sup> | | | | | | | | |
| primary care | 15.9 | 14.9 | 0.95 (0.67-1.34) | 1.10 (0.75-1.62) | 9.4 | 8.0 | 0.83 (0.55-1.26) | 0.83 (0.53-1.28) |
| secondary care | 25.6 | 22.2 | 0.83 (0.55-1.25) | 1.22 (0.77-1.94) | 16.9 | 11.9 | 0.65 (0.42-1.01) | 0.65 (0.41-1.03) |

1Adjusted for BMI, maternal age, years of education, ethnicity, smoking, alcohol 2Excluded women with primary caesarean section. 3Excluded women with caesarean section; data available for 3535 women (only recorded in perinatal registry of midwives) 4Excluded women with caesarean section (primary/ secondary)