**Additional file**

**Additional file Table 1.** Cross-boundary continuity

|  |  |  |
| --- | --- | --- |
| **Subscale 3: Cross-boundary continuity** | **Referred during pregnancy (n=36)** | **Referred during labor (n=37)** |
| 1. These care providers pass on information to each other very well | 3.41 | 3.68 |
| 2. These care providers work together very well | 3.36 | 3.74 |
| 3. The care given by these care providers is well-connected | 3.44 | 3.67 |
| 4. These care providers always know very well what the other care providers have done | 3.31 | 3.39 |
| Total subscale score  missing | 3.38  4 | 3.62  4 |

Mean score (1=strongly disagree, 2=disagree, 3=neutral, 4=agree, 5=strongly agree)

**Additional file Table 2.** Item means and total scale score of the Pregnancy and Childbirth Questionnaire.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Not referred during pregnancy**  **(n=151)** | | **Referred during pregnancy**  **(n=36)** |
|  | Midwife-led care at onset of pregnancy and labor. Score primary care midwife  mean  (n=136) | Obstetrician-led care at onset of pregnancy and labor. Score hospital staff  mean  (n=15) | mean  (n=36) |
| Keeping informed on the progress of birth | 4.32 | 4.33 | 4.06 |
| Paid attention to partner during delivery | 4.27 | 3.87 | 4.17 |
| Being aware of preferences and wishes | 4.14 | 3.87 | 3.94 |
| Good communication with professionals during delivery | 4.41 | 4.33 | 4.20 |
| Communication between professionals | 4.29 | 4.27 | 4.14 |
| Clear who is in charge of care during delivery | 4.34 | 4.40 | 4.09 |
| Involved in decision making regarding analgesia | 3.86 | 3.87 | 4.00 |
| Total scale score  missing | 4.23  3 | 4.13  3 | 4.08  1 |

Mean score (1=strongly disagree, 2=disagree, 3=neutral, 4=agree, 5=strongly agree)

**Additional file Table 3.** Item means and total subscale score of the Childbirth Perception Scale.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Not referred during pregnancy (n=151)** | | **Referred during pregnancy**  **(n=36)** |
|  | Midwife-led care at onset of pregnancy and labor. Score primary care midwife  mean  (n=136) | Obstetrician-led care at onset of pregnancy and labor. Score hospital staff  mean  (n=15) | mean  (n=36) |
| My labor was worse than I expected\* | 0.57 | 1.13 | 1.22 |
| I felt safe during my labor | 2.19 | 2.0 | 2.03 |
| When I was in labor I did many things wrong\* | 0.38 | 0.53 | 0.64 |
| When I was in labor I doubted whether I would be able to do it\* | 0.79 | 1.27 | 1.11 |
| I panicked during my labor\* | 0.65 | 0.67 | 0.75 |
| I was able to relax during my labor | 1.98 | 1.73 | 1.39 |
|  | | | |
| Total subscale score  missing | 2.30  3 | 2.02  0 | 1.95  0 |

Mean score (0=strongly disagree, 1=disagree, 2=agree, 3=strongly agree)

\* for analysis the scores for negative stated CPS questions were reversed.