**Table 1: Prevalence and mean scores of depression, anxiety, and post-traumatic stress disorder at 2, 6, and 12 months postpartum**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Prevalencea** | | | **Least square meansb** | | | | **Adjusted mean scoresb** | | |
|  | **PPH**  **N = 528**  **% (n)** | **No PPH**  **N = 770**  **% (n)** | **p** | **PPH**  **N = 528**  **[95%CI]** | **No PPH**  **N = 770**  **[95%CI]** | | **p** | **PPH**  **N = 528**  **[95%CI]** | **No PPH**  **N = 770**  **[95%CI]** | **p** |
| **Depression** |  | | | | |  | | | | |
| M2 | 24.4(324)      [ | 18.2(489) | 0.03 | 5.6 [5.1-6.1] | 5.3 [4.9-5.7] | | 0.42 | 5.5 [5-6.1]c | 6 [5.5-6.6]c | 0.07 |
| M6 | 14.2(239) | 14.8(324) | 0.84 | 5 [4.5-5.6] | 4.5 [4.1-4.9] | | 0.14 | 5.6 [4.9-6.3]d | 5.2 [4.6-5.9]d | 0.30 |
| M12 | 9.8(193) | 15.5(284) | 0.07 | 4 [3.5-4.5] | 4.7 [4.3-5.2] | | 0.04 | 4.6 [4-5.2]e | 5.1 [4.5-5.6]e | 0.14 |
| **GAD** |  | | | | |  | | | | |
| M2 | 15.9(321) | 11.7 (479) | 0.09 | 3.9 [3.6-4.3] | 3.5 [3.2-3.8] | | 0.05 | 3.7 [3.4-4]f | 3.7 [3.5-4]f | 0.98 |
| M6 | 13.1(237) | 11.6 (319) | 0.6 | 3.6 [3.2-4] | 3.7 [3.4-4.2] | | 0.54 | 3.5 [3.2-3.9]g | 3.7 [3.4-4]g | 0.41 |
| M12 | 11.6(190) | 11.0 (282) | 0.88 | 3 [2.6-3.5] | 3.4 [3-3.8] | | 0.21 | 3.5 [3.1-3.9]f | 3.7 [3.3-4.1]f | 0.39 |
| **PTSD** |  | | | | |  | | | | |
| M2 | 12.8(296) | 7.6 (459) | 0.02 | 8.5 [7.4-9.9] | 6.8 [6-7.7] | | 0.02 | 9.4 [8-11]h | 8 [6.9-9.2]h | 0.07 |
| M6 | 8.7(218) | 5.9(304) | 0.22 | 6.9 [5.7-8.3] | 6 [5-7.1] | | 0.25 | 10 [7.7-12.8]i | 10.1 [7.8-12.9]i | 0.94 |
| M12 | 3.9(178) | 4.1(270) | 1 | 7 [5.8-8.6] | 6 [5-7.2] | | 0.24 | 7.6 [6.3-9.1]j | 5.8 [4.9-6.8]j | 0.02 |

aPrevalences aredefined by an EPDS score ≥ 11 for depression, a GAD 7 score > 7 for generalised anxiety disorder, and an IES-R score ≥ 30 for post-traumatic stress disorder.

bDepression was measured by an EPDS score ranging from 0 to 30, generalised anxiety disorder by a GAD-7 score from 0 to 21, and PTSD by an IES-R score from 0 to 88.

cAdjusted for the GAD-7 and IES-R scores and foreign geographic origin.

dAdjusted for the GAD-7 and IES-R scores, foreign geographic origin, and a previous delivery.

eAdjusted for the GAD-7 scare and foreign geographic origin.

fAdjusted for a positive MINI assessment, the EPDS and IES-R scores.

gAdjusted for the EPDS, IES-R, and STAI Y-B scores.

hAdjusted for the EPDS and GAD-7 scores, smoking, a previous delivery, and BMI > 25.

iAdjusted for a positive MINI assessment, the EPDS score, an instrumental delivery, and smoking.

jAdjusted for the EPDS and GAD-7 scores