|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Supplement Table S3. Linear regression analysis to assess the association between the severity of HG in the index pregnancy and the HADS 6 weeks postpartum and HADS and PCL-5 score at follow-up study. | | | | | | | | | | | | |
|  |  | | | |  | | | |  | | | |
|  | **HADS 6 weeks postpartum** | | | | **HADS at follow-up study** ʃ | | | | **PCL-5 score at follow-up study** ʃ | | | |
|  | **Model 1** | | **Model 2\*** | | **Model 1** | | **Model 2\*\*** | | **Model 1** | | **Model 2\*\*\*** | |
|  | ***β*** | **95% CI** | ***β*** | **95% CI** | ***β*** | **95% CI** | ***β*** | **95% CI** | ***β*** | **95% CI** | ***β*** | **95% CI** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weight change (kg) | -0.06 | -0.48;0.36 | 0.00 | -0.40;0.40 | -0.80 | -4.97;3.67 | -0.80 | -4.40;3.05 | 0.00 | -6.57;7.04 | 1.11 | -5.73;8.33 |
| PUQE-24 at inclusion | -0.59 | -1.28;0.11 | -0.24 | -0.97;0.49 | -1.59 | -7.13;4.29 | 1.21 | -4.21;6.93 | -2.18 | -10.95;7.47 | 2.22 | -7.32;12.86 |
| Mean PUQE-24 in the first 3 weeks after admission | -0.33 | -0.93;0.28 | -0.16 | -0.78;0.45 | 5.65 | -1.29;13.09 | 5.23 | -0.50;11.40 | 9.64 | -1.49;22.02 | **16.65** | **5.34;29.05** |
| Total duration of hospital admissions (days) | 0.13 | -0.28;0.54 | 0.07 | -0.38;0.52 | -0.50 | -2.57;1.61 | -0.70 | -2.47;1.01 | -0.50 | -31.61;2.74 | -0.50 | -3.63;2.84 |
| Readmitted | 0.41 | -3.09;3.91 | 0.44 | -3.00;3.88 | -6.95 | -33.50;30.08 | -18.13 | -38.61;9.20 | -28.61 | -57.64;20.20 | -34.95 | -61.67;10.41 |
| Admission after the first trimester | 1.73 | -2.17;5.63 | 0.05 | -3.61;3.70 | 29.05 | -15.04;96.01 | 2.33 | -28.75;46.96 | -16.47 | -56.48;60.32 | -30.02 | -63.94;35.66 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

*P*-values<0.05 are considered significant and marked in bold. *β* is the unstandardized regression coefficient. 95% CI: 95% confidence interval. **ʃ** outcome variables are log transformed, back transformed and expressed as percentages of differences. Weight change during index pregnancy is weight at baseline minus prepregnancy weight and can be < 0 if women lost weight and > 0 if women gained weight. **Abbreviations:** HADS: Hospital Anxiety and Depression Scale. A higher HADS indicates more severe anxiety or depression symptoms. HG: Hyperemesis gravidarum, PCL-5: post-traumatic stress disease (PTSD) checklist for the DSM-5. A higher PCL-5 score indicates more severe PTSD symptoms whereas a PCL-5 score ≥31 indicates PTSD. PUQE: 24-hour Pregnancy Unique Quantification of Emesis and nausea. A higher PUQE-24 score indicates more severe symptoms.   
Adjustments were made based on univariable linear regression analysis: risk factors with a p-value <0.10 in as shown in Table 2 were included as confounder in multivariable regression model.  
\* adjusted for maternal age, educational attainment (primary/secondary school or higher education), ethnicity (western or not) and HADS at inclusion during MOTHER study.   
\*\* adjusted for maternal age, HADS at inclusion during MOTHER study, history of any traumatic event and having another HG pregnancy between participation of the MOTHER and follow-up study.  
\*\*\* adjusted for HADS at inclusion during MOTHER study and history of any traumatic event.