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| **Table ST6.** Associations of a history of depression diagnosis before pregnancy derived from the Care Register for Healthcare (HILMO) and self-reports, and depressive symptoms and probable clinical depression reported during pregnancy with high-sensitivity C-Reactive protein and glycoprotein acetyls across the three measurement points during pregnancy. Sensitivity analyses excluding blood samples which occurred within a month preceding or following acute infectious disease diagnoses derived from HILMO. | | | |
|  | Estimate in SD units\* | 95% CI | P |
| **High-sensitivity C-reactive protein (SD units) (outcome)** | | | |
| History of depression diagnosis  before pregnancy (yes vs. no) |  |  |  |
| from HILMO\*\* | 0.70 | 0.27, 1.12 | 0.001 |
| from self-reports\*\*\* | 0.57 | 0.18, 0.95 | 0.004 |
| Depressive symptoms during pregnancy |  |  |  |
| continuous score (mean of reports at 3 blood  sampling points in SD units)\*\*\*\* | 0.06 | 0.0001, 0.13 | 0.05 |
| binary score (continuous score≥16,  probable clinical depression  vs. continuous score<16,  no probable clinical depression)\*\*\*\* | 0.27 | 0.02, 0.52 | 0.03 |
| **Glycoprotein acetyls (SD units) (outcome)** | | | |
| History of depression diagnosis  before pregnancy (yes vs. no) |  |  |  |
| from HILMO\*\* | 0.49 | 0.09, 0.90 | 0.02 |
| from self-reports\*\*\* | 0.29 | -0.07, 0.64 | 0.12 |
| Depressive symptoms during pregnancy |  |  |  |
| continuous score (mean of reports at 3 blood  sampling points in SD units)\*\*\*\* | 0.05 | -0.001, 0.11 | 0.09 |
| binary score (continuous score≥16,  probable clinical depression  vs. continuous score<16,  no probable clinical depression)\*\*\*\* | 0.25 | 0.02, 0.47 | 0.04 |
| Note. \*Estimates and 95% Confidence Intervals (95% CI) reflect differences between those with and without a history of depression diagnosis before pregnancy or with and without probable clinical depression during pregnancy in high-sensitivity C-reactive protein (hsCRP) and glycoprotein acetyls in standard deviation (SD) units or change in SD units in hsCRP and glycoprotein acetyls per SD unit change in the continuous depressive symptoms score during pregnancy.  \*\* 13 measurements were excluded out of a total of 1125 measurements in the analytic sample (n=375).  \*\*\* 11 measurements were excluded out of a total of 1041 measurements in the analytic sample (n=347).  \*\*\*\* 6 measurements were excluded out of a total of 885 measurements in the analytic sample (n=295). | | | |