|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  | **ELBW** | | **NBW** | |
| **Adjusted Interaction**  **p-values** | **β** | **p-value** | **β** | **p-value** |
| **Internalizing Problems** | **22-26 Year Follow-Up** | **Maternal Mood Disorder** | 0.88 | **6.97** | **0.00** | **6.33** | **0.00** |
| **Maternal Anxiety Disorder** | **0.04** | **9.52** | **0.00** | 2.06 | 0.39 |
| **30-35 Year Follow-Up** | **Maternal Mood Disorder** | 0.44 | **7.09** | **0.01** | **5.71** | **0.02** |
| **Maternal Anxiety Disorder** | 0.13 | **11.96** | **0.00** | 5.35 | 0.06 |
| **Externalizing Problems** | **22-26 Year Follow-Up** | **Maternal Mood Disorder** | **0.02** | **6.21** | **0.00** | 1.1 | 0.40 |
| **Maternal Anxiety Disorder** | 0.26 | 4.09 | 0.06 | 2.28 | 0.18 |
| **30-35 Year Follow-Up** | **Maternal Mood Disorder** | 0.37 | **3.24** | **0.02** | 1.23 | 0.34 |
| **Maternal Anxiety Disorder** | 0.81 | 1.98 | 0.35 | 2.06 | 0.21 |

Supplementary Table 1: Imputed regression analyses for influence of maternal psychopathology on internalizing and externalizing problems at 22-26 and 30-35 years in ELBW and NBW individuals adjusted for health problems, IQ and sex, as well as emotional problems for internalizing and teen conduct for externalizing problems.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **22-26 Year Follow-Up** | | | | **30-35 Year Follow-Up** | | | |
|  | **Completed Study** | **Dropped Out of Study** | **β** | **p-value** | **Completed Study** | **Dropped Out of Study** | **β** | **p-value** |
| **Gender, male, *n (%)*** | 127 (45.04) | 23 (54.76) | 0.39 | 0.25 | 66 (38.15) | 84 (55.63) | **0.71** | **0.00** |
| **Birth weight status, ELBW, *n (%)*** | 85 (49.13) | 94 (62.25) | **-0.80** | **0.03** | 85 (49.13) | 94 (62.25) | **-0.54** | **0.02** |
| **Gestational age,**  **M (*SD*) weeks** | 33.14 (6.69) | 30.64 (6.38) | -0.00 | 0.74 | 33.62 (6.70) | 31.89 (6.58) | 0.01 | 0.24 |
| **WISC-R IQ score,**  **M (*SD*)**  Measured at age 8 | 98.04 (15.44) | 93.62 (15.77) | 0.00 | 0.25 | 100.36 (15.06) | 94.08 (15.37) | **0.01** | **0.00** |
| **Teen emotional problems, M (*SD*)**  Identified at ages 12-16 | 4.13 (3.90) | 3.64 (3.23) | **0.01** | **0.03** | 3.91 (3.73) | 4.23 (3.95) | 0.01 | 0.30 |
| **Teen conduct problems, M (*SD)***  Identified at ages 12-16 | 1.55 (2.35) | 2.00 (2.30) | -0.01 | 0.39 | 1.47 (2.42) | 1.74 (2.21) | -0.01 | 0.34 |
| **Chronic health problems, M *(SD)***  Identified at ages 12-16 | 1.51 (1.50) | 2.29 (1.86) | -0.02 | 0.17 | 1.46 (1.37) | 1.69 (1.73) | **0.51** | **0.02** |

Supplementary Table 2: Predictors of Loss to Follow-Up at the Young Adult (ages 22-26) and Mature Adult (ages 30-35) visits