## Table 1: Maternal Cortisol and Child EED Biomarkers

| Maternal Cortisol and EED | Outcome | N | 25th Percentile | 75th Percentile | Outcome, 75th Percentile v. 25th Percentile | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Adjusted | | | |
|  |  |  |  |  | Predicted Outcome at 25th Percentile | Predicted Outcome at 75th Percentile | Coefficient (95% CI) | P-value |
| Ln Cortisol (ug/dL) | Ln Lactulose 3 months (mmol/L) | 290 | 2.66 | 3.29 | -1.16 | -0.88 | 0.28 (-0.01, 0.57) | 0.06 |
|  | Ln Mannitol 3 months (mmol/L) | 290 | 2.66 | 3.29 | 1.03 | 1.16 | 0.13 (-0.03, 0.29) | 0.1 |
|  | Ln MPO Age 3 months (ng/mL) | 234 | 2.62 | 3.29 | 8.97 | 8.90 | -0.06 (-0.24, 0.12) | 0.52 |
|  | Ln A1AT Age 3 months(mg/g) | 235 | 2.62 | 3.28 | -0.46 | -0.38 | 0.08 (-0.18, 0.35) | 0.56 |
|  | Ln NEO Age 3 months (nmol/L) | 235 | 2.62 | 3.28 | 6.78 | 6.83 | 0.05 (-0.09, 0.19) | 0.51 |
|  | Ln Lactulose 14 months (mmol/L) | 485 | 2.51 | 3.26 | -1.13 | -1.25 | -0.11 (-0.27, 0.05) | 0.17 |
|  | Ln Mannitol 14 months (mmol/L) | 482 | 2.51 | 3.26 | 0.98 | 0.96 | -0.02 (-0.18, 0.14) | 0.84 |
|  | Ln MPO Age 14 months (ng/mL) | 440 | 2.49 | 3.26 | 8.59 | 8.52 | -0.08 (-0.24, 0.09) | 0.37 |
|  | Ln A1AT Age 14 months(mg/g) | 497 | 2.49 | 3.26 | -0.62 | -0.80 | -0.19 (-0.34, -0.03) | 0.02 |
|  | Ln NEO Age 14 months (nmol/L) | 442 | 2.50 | 3.26 | 6.86 | 6.81 | -0.05 (-0.19, 0.08) | 0.44 |
|  | Ln REG1β Age 14 months (µg/mL) | 441 | 2.49 | 3.26 | 5.00 | 5.06 | 0.06 (-0.09, 0.21) | 0.45 |
|  | Ln Lactulose 28 months (mmol/L) | 520 | 2.52 | 3.27 | -1.29 | -1.29 | 0 (-0.18, 0.17) | 0.97 |
|  | Ln Mannitol 28 months (mmol/L) | 520 | 2.52 | 3.27 | 1.31 | 1.32 | 0.02 (-0.12, 0.15) | 0.83 |
|  | Ln MPO Age 28 months (ng/mL) | 522 | 2.53 | 3.27 | 8.18 | 8.22 | 0.04 (-0.16, 0.24) | 0.72 |
|  | Ln A1AT Age 28 months(mg/g) | 525 | 2.53 | 3.27 | -0.83 | -0.84 | 0 (-0.21, 0.2) | 0.97 |
|  | Ln NEO Age 28 months (nmol/L) | 526 | 2.53 | 3.27 | 5.95 | 5.85 | -0.1 (-0.27, 0.08) | 0.28 |
| N, 25th Percentile, and 75th Percentile are from the adjusted analyses | | | | | | | | |
| \* P-value < 0.2 after adjusting for multiple comparisons using the Benjamini-Hochberg procedure | | | | | | | | |