## EMM Table: Effect modification of maternal cortisol and child environmental enteric dysfunction by treatment arm

| Effect Modifier | Maternal Cortisol | Outcome | N | Modifier value | Outcome, 75th Percentile v. 25th Percentile of Exposure | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Adjusted | | | | |
|  |  |  |  |  | Coefficient (95% CI) | P-value | FDR Corrected P-value | Interaction P-value | FDR Corrected Interaction P-value |
| Arm | Ln Cortisol (ug/dL) | Ln Lactulose Age 3 months (mmol/L) | 236 | Control | 0.04 (-0.27, 0.34) | 0.82 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | -0.11 (-0.33, 0.11) | 0.32 | 0.91 | 0.32 | 0.53 |
|  |  | Ln Mannitol Age 3 months (mmol/L) | 442 | Control | 0.08 (-0.17, 0.34) | 0.53 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | -0.18 (-0.38, 0.03) | 0.09 | 0.59 | 0.09 | 0.45 |
|  |  | Ln MPO Age 3 months (ng/mL) | 524 | Control | 0.15 (-0.12, 0.41) | 0.29 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | -0.02 (-0.25, 0.2) | 0.84 | 0.91 | 0.22 | 0.53 |
|  |  | Ln A1AT Age 3 months(mg/g) | 237 | Control | 0.13 (-0.22, 0.47) | 0.48 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | 0.05 (-0.24, 0.33) | 0.76 | 0.91 | 0.58 | 0.77 |
|  |  | Ln NEO Age 3 months (nmol/L) | 489 | Control | 0.09 (-0.14, 0.33) | 0.44 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | -0.28 (-0.48, -0.09) | 0.00 | 0.14 | 0 | 0.03 |
|  |  | Ln Lactulose Age 14 months (mmol/L) | 527 | Control | 0.06 (-0.19, 0.32) | 0.65 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | -0.06 (-0.27, 0.16) | 0.62 | 0.91 | 0.59 | 0.77 |
|  |  | Ln Mannitol Age 14 months (mmol/L) | 237 | Control | 0.05 (-0.17, 0.26) | 0.69 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | 0.05 (-0.12, 0.22) | 0.57 | 0.91 | 0.93 | 0.93 |
|  |  | Ln MPO Age 14 months (ng/mL) | 444 | Control | 0.03 (-0.18, 0.23) | 0.82 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | -0.1 (-0.27, 0.06) | 0.23 | 0.91 | 0.26 | 0.53 |
|  |  | Ln A1AT Age 14 months(mg/g) | 528 | Control | -0.14 (-0.4, 0.11) | 0.27 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | -0.07 (-0.28, 0.13) | 0.50 | 0.91 | 0.72 | 0.77 |
|  |  | Ln NEO Age 14 months (nmol/L) | 443 | Control | 0.16 (-0.08, 0.4) | 0.19 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | 0 (-0.19, 0.19) | 1.00 | 1.00 | 0.24 | 0.53 |
|  |  | Ln REG1β Age 14 months (µg/mL) | 292 | Control | 0.11 (-0.28, 0.51) | 0.58 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | 0.34 (0, 0.69) | 0.05 | 0.44 | 0.11 | 0.45 |
|  |  | Ln Lactulose Age 28 months (mmol/L) | 474 | Control | -0.19 (-0.34, -0.04) | 0.01 | 0.23 |  |  |
|  |  |  |  | Nutrition + WSH | -0.02 (-0.21, 0.17) | 0.87 | 0.91 | 0 | 0 |
|  |  | Ln Mannitol Age 28 months (mmol/L) | 522 | Control | -0.04 (-0.31, 0.23) | 0.79 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | 0.02 (-0.2, 0.23) | 0.88 | 0.91 | 0.68 | 0.77 |
|  |  | Ln MPO Age 28 months (ng/mL) | 292 | Control | 0.02 (-0.24, 0.28) | 0.88 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | 0.18 (0, 0.36) | 0.05 | 0.44 | 0.33 | 0.53 |
|  |  | Ln A1AT Age 28 months(mg/g) | 471 | Control | -0.04 (-0.3, 0.23) | 0.81 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | 0.04 (-0.18, 0.25) | 0.75 | 0.91 | 0.63 | 0.77 |
|  |  | Ln NEO Age 28 months (nmol/L) | 522 | Control | -0.07 (-0.29, 0.14) | 0.52 | 0.91 |  |  |
|  |  |  |  | Nutrition + WSH | 0.07 (-0.1, 0.24) | 0.44 | 0.91 | 0.26 | 0.53 |