## Table 1

| Post Hoc Analysis | 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 |
| Exposure to IPV during pregnancy | Th1 Year 1 | 260 | 0 | 1 | -0.33 | -0.06 | 0.27 (-0.3, 0.83) | 0.36 |
|  | Ln IL-12 Year 1 | 260 | 0 | 1 | 0.72 | 0.81 | 0.09 (-0.11, 0.28) | 0.41 |
|  | Ln IFN-y Year 1 | 261 | 0 | 1 | 1.89 | 1.97 | 0.09 (-0.07, 0.24) | 0.29 |
|  | Th2 Year 1 | 260 | 0 | 1 | 0.81 | 0.86 | 0.05 (-0.7, 0.79) | 0.91 |
|  | Ln IL-4 Year 1 | 260 | 0 | 1 | 3.84 | 3.92 | 0.08 (-0.09, 0.26) | 0.34 |
|  | Ln IL-5 Year 1 | 261 | 0 | 1 | 0.82 | 0.76 | -0.05 (-0.23, 0.12) | 0.55 |
|  | Ln IL-13 Year 1 | 261 | 0 | 1 | 1.68 | 1.7 | 0.02 (-0.3, 0.34) | 0.9 |
|  | Th17 Year 1 | 254 | 0 | 1 | 0.33 | 0.19 | -0.13 (-0.6, 0.33) | 0.59 |
|  | Ln IL-17 Year 1 | 261 | 0 | 1 | 1.64 | 1.68 | 0.04 (-0.16, 0.24) | 0.7 |
|  | Ln IL-21 Year 1 | 254 | 0 | 1 | 0.45 | 0.29 | -0.16 (-0.43, 0.12) | 0.27 |
|  | Th1 Year 2 | 348 | 0 | 1 | -0.04 | -0.33 | -0.3 (-0.81, 0.22) | 0.26 |
|  | Ln IL-12 Year 2 | 348 | 0 | 1 | 0.86 | 0.82 | -0.04 (-0.2, 0.11) | 0.59 |
|  | Ln IFN-y Year 2 | 307 | 0 | 1 | 1.97 | 1.91 | -0.06 (-0.23, 0.11) | 0.47 |
|  | Th2 Year 2 | 350 | 0 | 1 | -0.3 | -0.88 | -0.58 (-1.18, 0.02) | 0.06 |
|  | Ln IL-4 Year 2 | 348 | 0 | 1 | 3.83 | 3.76 | -0.07 (-0.23, 0.08) | 0.35 |
|  | Ln IL-5 Year 2 | 352 | 0 | 1 | 0.33 | 0.15 | -0.18 (-0.36, 0) | 0.04 |
|  | Ln IL-13 Year 2 | 350 | 0 | 1 | 1.02 | 0.92 | -0.09 (-0.37, 0.18) | 0.52 |
|  | Th17 Year 2 | 347 | 0 | 1 | 0 | -0.09 | -0.08 (-0.34, 0.18) | 0.55 |
|  | Ln IL-17 Year 2 | 352 | 0 | 1 | 1.38 | 1.33 | -0.05 (-0.2, 0.09) | 0.49 |
|  | Ln IL-21 Year 2 | 347 | 0 | 1 | 0.19 | 0.04 | -0.15 (-0.39, 0.09) | 0.22 |
|  |  |  |  |  |  |  |  |  |
| CES-D Score Year 1 | Th1 Year 1 | 581 | 0 | 47 | -0.21 | 0.69 | 0.9 (-0.54, 2.34) | 0.22 |
|  | Ln IL-12 Year 1 | 581 | 0 | 47 | 0.94 | 1.13 | 0.19 (-0.52, 0.9) | 0.61 |
|  | Ln IFN-y Year 1 | 582 | 0 | 47 | 1.92 | 2.12 | 0.21 (-0.14, 0.55) | 0.25 |
|  | Th2 Year 1 | 489 | 0 | 47 | 0.47 | -0.5 | -0.97 (-2.2, 0.25) | 0.12 |
|  | Ln IL-4 Year 1 | 574 | 0 | 47 | 3.82 | 3.74 | -0.07 (-0.39, 0.24) | 0.65 |
|  | Ln IL-5 Year 1 | 491 | 0 | 47 | 0.83 | 0.76 | -0.07 (-0.68, 0.54) | 0.84 |
|  | Ln IL-13 Year 1 | 579 | 0 | 47 | 1.55 | 1.46 | -0.09 (-0.6, 0.42) | 0.74 |
|  | Th17 Year 1 | 482 | 0 | 47 | 0.16 | -0.03 | -0.19 (-1.06, 0.67) | 0.68 |
|  | Ln IL-17 Year 1 | 581 | 0 | 47 | 1.52 | 1.41 | -0.12 (-0.43, 0.2) | 0.48 |
|  | Ln IL-21 Year 1 | 573 | 0 | 47 | 0.32 | 0.33 | 0.02 (-0.9, 0.94) | 0.97 |
|  | Th1 Year 2 | 666 | 0 | 55 | -0.07 | -0.05 | 0.02 (-0.45, 0.49) | 0.94 |
|  | Ln IL-12 Year 2 | 666 | 0 | 55 | 0.75 | 0.92 | 0.17 (-0.23, 0.58) | 0.42 |
|  | Ln IFN-y Year 2 | 586 | 0 | 49 | 1.97 | 2.06 | 0.09 (-0.23, 0.41) | 0.6 |
|  | Th2 Year 2 | 663 | 0 | 55 | -0.4 | 0.41 | 0.81 (-1.68, 3.3) | 0.54 |
|  | Ln IL-4 Year 2 | 666 | 0 | 55 | 3.67 | 3.8 | 0.13 (-0.32, 0.58) | 0.57 |
|  | Ln IL-5 Year 2 | 643 | 0 | 55 | 0.45 | 0.56 | 0.11 (-0.29, 0.5) | 0.6 |
|  | Ln IL-13 Year 2 | 663 | 0 | 55 | 1.13 | 1.4 | 0.27 (-1.04, 1.59) | 0.7 |
|  | Th17 Year 2 | 656 | 0 | 55 | 1.44 | 0.56 | -0.89 (-3.19, 1.41) | 0.46 |
|  | Ln IL-17 Year 2 | 666 | 0 | 55 | 1.3 | 1.44 | 0.13 (-0.4, 0.67) | 0.64 |
|  | Ln IL-21 Year 2 | 634 | 0 | 55 | 0.62 | 0.72 | 0.1 (-1.51, 1.71) | 0.91 |
|  |  |  |  |  |  |  |  |  |
| Binary CES-D Score Year 1 | Th1 Year 1 | 592 | 0 | 1 | 0.02 | -0.04 | -0.07 (-0.4, 0.26) | 0.69 |
|  | Ln IL-12 Year 1 | 592 | 0 | 1 | 0.89 | 0.78 | -0.11 (-0.23, 0.01) | 0.07 |
|  | Ln IFN-y Year 1 | 593 | 0 | 1 | 2.03 | 2.05 | 0.02 (-0.08, 0.11) | 0.73 |
|  | Th2 Year 1 | 589 | 0 | 1 | 0.24 | 0.01 | -0.24 (-0.64, 0.17) | 0.25 |
|  | Ln IL-4 Year 1 | 592 | 0 | 1 | 3.95 | 3.92 | -0.03 (-0.14, 0.08) | 0.59 |
|  | Ln IL-5 Year 1 | 593 | 0 | 1 | 0.59 | 0.56 | -0.03 (-0.14, 0.08) | 0.62 |
|  | Ln IL-13 Year 1 | 590 | 0 | 1 | 1.67 | 1.67 | 0 (-0.19, 0.19) | 1 |
|  | Th17 Year 1 | 584 | 0 | 1 | -0.14 | -0.08 | 0.06 (-0.21, 0.34) | 0.68 |
|  | Ln IL-17 Year 1 | 593 | 0 | 1 | 1.45 | 1.43 | -0.02 (-0.14, 0.09) | 0.7 |
|  | Ln IL-21 Year 1 | 584 | 0 | 1 | 0.43 | 0.41 | -0.01 (-0.17, 0.14) | 0.87 |
|  | Th1 Year 2 | 666 | 0 | 1 | 0 | -0.16 | -0.15 (-0.48, 0.17) | 0.36 |
|  | Ln IL-12 Year 2 | 666 | 0 | 1 | 0.77 | 0.78 | 0.01 (-0.1, 0.13) | 0.83 |
|  | Ln IFN-y Year 2 | 666 | 0 | 1 | 1.94 | 1.89 | -0.06 (-0.17, 0.05) | 0.32 |
|  | Th2 Year 2 | 663 | 0 | 1 | 0.06 | -0.06 | -0.12 (-0.54, 0.3) | 0.58 |
|  | Ln IL-4 Year 2 | 666 | 0 | 1 | 3.81 | 3.78 | -0.03 (-0.14, 0.08) | 0.63 |
|  | Ln IL-5 Year 2 | 666 | 0 | 1 | 0.41 | 0.44 | 0.03 (-0.1, 0.16) | 0.64 |
|  | Ln IL-13 Year 2 | 663 | 0 | 1 | 1.34 | 1.3 | -0.04 (-0.24, 0.16) | 0.7 |
|  | Th17 Year 2 | 656 | 0 | 1 | 0.03 | -0.1 | -0.12 (-0.37, 0.12) | 0.33 |
|  | Ln IL-17 Year 2 | 666 | 0 | 1 | 1.37 | 1.36 | -0.01 (-0.12, 0.1) | 0.86 |
|  | Ln IL-21 Year 2 | 656 | 0 | 1 | 0.32 | 0.39 | 0.07 (-0.09, 0.23) | 0.41 |
| 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 | | | | | | | | |