## Table 1

| Post Hoc Analysis | | | Outcome | | N | | 25th Percentile | | 75th Percentile | | Outcome, 75th Percentile v. 25th Percentile | | | | | | | |
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|  | | |  | |  | |  | |  | | 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 | |
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| 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 | |
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| 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 | | | | | | | | | | | | | | | | | | |