

**1.1. 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- $\gamma$ 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- $\gamma$ 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

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
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

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
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