

Supplementary Table 2. Distribution of inflammatory biomarkers in female participants ($n=2,634$)

Biomarker	No. of measurement	No. of ND measurement	Mean	Standard deviation	Minimum	25th percentile	Median	75th percentile	90th percentile	95th percentile	99th percentile	Maximum
Including ND measurements												
TNF- α , pg/mL	827	0	17.87	28.48	0.94	7.46	11.17	17.03	28.85	54.16	139.54	301.65
TNF- β , pg/mL	339	232	3.85	26.74	0.00	0.00	0.00	0.07	1.09	10.19	92.26	381.59
IL-1 α , pg/mL	827	618	73.29	280.63	0.00	0.00	0.00	0.04	186.25	496.05	1,191	4,444
IL-1 β , pg/mL	827	81	4.48	15.88	0.00	0.09	0.45	1.67	9.09	24.13	81.31	225.63
hsIL-1 β , pg/mL	488	0	0.80	0.70	0.10	0.40	0.60	0.90	1.50	1.98	3.90	8.30
IL-6, pg/mL	827	82	21.33	56.19	0.00	0.06	0.37	10.04	69.66	137.77	286.06	505.69
hsIL-6, pg/mL	488	0	1.09	1.86	0.22	0.59	0.75	1.01	1.77	2.34	7.08	32.38
MCP-1, pg/mL	827	0	669.33	381.74	80.75	480.96	626.03	801.87	985.86	1,132.00	1,530.00	8,129.00
MCP-3, pg/mL	827	483	20.26	45.55	0.00	0.00	0.00	19.33	69.26	101.10	224.82	432.06
hsCRP, mg/L	2,632	0	1.27	3.31	0.01	0.32	0.54	1.10	2.45	4.01	11.41	75.61
Excluding ND measurements												
TNF- β , pg/mL	107		12.19	46.67	0.01	0.13	0.30	2.31	21.03	62.92	244.58	381.59
IL-1 α , pg/mL	209		290.01	499.59	0.02	15.18	106.12	371.13	852.97	1,116	2,054	4,444
IL-1 β , pg/mL	746		4.97	16.65	0.01	0.17	0.53	1.91	10.00	25.88	86.97	225.63
IL-6, pg/L	745		23.68	58.73	0.01	0.12	0.62	13.17	79.71	145.27	296.78	505.69
MCP-3, pg/mL	344		48.71	60.06	0.01	9.10	26.70	67.04	113.04	183.39	252.64	432.06

ND, non-detectable; TNF, tumor necrosis factor; IL, interleukin; hsIL, high sensitivity interleukin; MCP, monocyte chemoattractant protein; hsCRP, high sensitivity C-reactive protein.