

Supplementary Table 3. Distribution of inflammatory biomarkers in participants age below 55 ($n=2,097$)

| 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 | 797 | 0 | 10.43 | 30.06 | 0.47 | 8.02 | 12.24 | 20.61 | 35.84 | 67.35 | 158.96 | 301.65 |
| TNF- β , pg/mL | 246 | 151 | 10.46 | 118.23 | 0.00 | 0.00 | 0.00 | 0.20 | 1.31 | 11.33 | 125.54 | 1,840 |
| IL-1 α , pg/mL | 797 | 568 | 84.08 | 299.78 | 0.00 | 0.00 | 0.00 | 3.77 | 196.83 | 544.72 | 1,270 | 4,444 |
| IL-1 β , pg/mL | 797 | 51 | 5.92 | 19.22 | 0.00 | 0.18 | 0.66 | 2.47 | 10.64 | 32.99 | 101.67 | 225.63 |
| hsIL-1 β , pg/mL | 551 | 0 | 0.90 | 1.10 | 0.20 | 0.40 | 0.70 | 1.00 | 1.80 | 2.24 | 4.70 | 15.20 |
| IL-6, pg/mL | 797 | 60 | 26.09 | 64.59 | 0.00 | 0.09 | 0.72 | 15.79 | 86.17 | 149.24 | 336.88 | 505.69 |
| hsIL-6, pg/mL | 551 | 0 | 1.35 | 3.96 | 0.22 | 0.59 | 0.75 | 1.05 | 1.82 | 3.03 | 14.06 | 69.60 |
| MCP-1, pg/mL | 797 | 0 | 693.01 | 307.38 | 108.34 | 492.03 | 649.71 | 836.75 | 1,053 | 1,200 | 1,735 | 3,649 |
| MCP-3, pg/mL | 797 | 465 | 21.53 | 49.13 | 0.00 | 0.00 | 0.00 | 19.60 | 70.75 | 116.92 | 245.16 | 525.80 |
| hsCRP, mg/L | 2,097 | 0 | 1.40 | 3.99 | 0.01 | 0.32 | 0.55 | 1.16 | 2.58 | 4.68 | 15.62 | 88.49 |
| Excluding ND measurements | | | | | | | | | | | | |
| TNF- β , pg/mL | 95 | | 27.08 | 189.67 | 0.01 | 0.13 | 0.31 | 1.31 | 14.44 | 62.92 | 1,840 | 1,840 |
| IL-1 α , pg/mL | 229 | | 292.64 | 502.45 | 0.02 | 14.79 | 105.07 | 373.14 | 902.85 | 1,135 | 2,233 | 4,444 |
| IL-1 β , pg/mL | 746 | | 6.34 | 19.80 | 0.01 | 0.25 | 0.75 | 2.80 | 12.27 | 34.35 | 101.67 | 225.63 |
| IL-6, pg/L | 739 | | 28.14 | 66.65 | 0.01 | 0.14 | 1.01 | 20.41 | 94.72 | 154.29 | 336.88 | 505.69 |
| MCP-3, pg/mL | 332 | | 51.68 | 65.12 | 0.01 | 9.56 | 30.47 | 68.92 | 127.57 | 198.58 | 257.04 | 525.80 |

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