

Table 5. Regression coefficients and 95% confidence intervals from the linear regression models predicting the inflammation factor

| | | BASELINE Bivariate analysis | MODEL 1 Early-Life Risks | MODEL 2 Adult Stress | MODEL 3 Adult Health/Behav | MODEL 4 Full |
|---|---------------------------|--------------------------------|-----------------------------|-------------------------|-------------------------------|---------------------|
| CHILDHOOD MALTREATMENT | | | | | | |
| | no | 0 | 0 | 0 | 0 | 0 |
| | probable | 0.17 [0.02;0.33] * | 0.14 [-0.02;0.29] † | 0.17 [0.02;0.32] * | 0.11 [-0.04;0.25] | 0.07 [-0.08;0.22] |
| | definite | 0.41 [0.18;0.64] ** | 0.32 [0.09;0.56] ** | 0.36 [0.13;0.59] ** | 0.28 [0.06;0.50] * | 0.23 [0.01;0.46] * |
| CO-OCCURRING EARLY-LIFE RISKS | | | | | | |
| | Low birth weight | 0.30 [-0.02;0.61] | 0.22 [-0.08;0.53] | - | - | 0.23 [-0.06;0.52] |
| | Child SES | | | | | |
| | <i>low</i> | 0.51 [0.29;0.73] | 0.41 [0.18;0.64] | - | - | 0.25 [0.02;0.47] |
| | <i>medium</i> | 0.23 [0.05;0.42] | 0.22 [0.03;0.40] | | | 0.16 [-0.01;0.34] |
| | <i>high</i> | 0 | 0 | | | 0 |
| | Low child IQ | 0.22 [0.02;0.42] | 0.13 [-0.08;0.33] | - | - | 0.00 [-0.21;0.20] |
| ADULT STRESS INDICATORS | | | | | | |
| | SES | | | | | |
| | <i>low</i> | 0.27 [0.10;0.43] | - | 0.21 [0.04;0.37] | - | 0.11 [-0.06;0.28] |
| | <i>medium</i> | 0.08 [-0.08;0.24] | | 0.07 [-0.09;0.23] | | 0.02 [-0.13;0.17] |
| | <i>high</i> | 0 | | 0 | | 0 |
| | Major Depression | 0.18 [0.00;0.36] | - | 0.04 [-0.16;0.24] | - | 0.1 [-0.09;0.30] |
| | High perceived stress | 0.17 [0.02;0.32] | - | 0.07 [-0.09;0.23] | - | -0.03 [-0.19;0.13] |
| ADULT HEALTH AND HEALTH BEHAVIOR | | | | | | |
| | CV risk cluster | 0.87 [0.70;1.04] | - | - | 0.87 [0.70;1.03] | 0.86 [0.68;1.03] |
| | Smoking | | | | | |
| | <i>non-smoker</i> | 0 | - | - | 0 | 0 |
| | <i>up to 10 / day</i> | 0.03 [-0.15;0.21] | | | 0.07 [-0.10;0.24] | 0.06 [-0.11;0.24] |
| | <i>11 to 20 / day</i> | 0.21 [0.03;0.39] | | | 0.16 [-0.01;0.33] | 0.13 [-0.05;0.31] |
| | <i>more than 20 / day</i> | 0.54 [0.23;0.84] | | | 0.56 [0.27;0.85] | 0.49 [0.19;0.79] |
| | Physical activity | | | | | |
| | <i>light activity</i> | 0.28 [0.09;0.47] | - | - | 0.18 [0.00;0.36] | 0.21 [0.03;0.40] |
| | <i>moderate activity</i> | 0.13 [-0.05;0.32] | | | 0.05 [-0.13;0.23] | 0.09 [-0.09;0.28] |
| | <i>hard activity</i> | 0.05 [-0.13;0.24] | | | 0.03 [-0.15;0.21] | 0.05 [-0.14;0.24] |
| | <i>very hard activity</i> | 0 | | | 0 | 0 |
| | Diet (fruit,veg intake) | | | | | |
| | <i>very low</i> | 0.09 [-0.11;0.30] | - | - | 0.08 [-0.12;0.27] | 0.08 [-0.12;0.28] |
| | <i>low</i> | 0.03 [-0.16;0.23] | | | 0.04 [-0.14;0.22] | 0.06 [-0.13;0.24] |
| | <i>high</i> | 0.10 [-0.11;0.32] | | | 0.04 [-0.16;0.24] | 0.08 [-0.12;0.28] |
| | <i>very high</i> | 0 | | | 0 | 0 |
| OTHERS | | | | | | |
| | Male sex | -0.35 [-0.48;-0.22] | -0.30 [-0.44;-0.17] | -0.31 [-0.44;-0.18] | -0.37 [-0.50;-0.24] | -0.31 [-0.44;-0.17] |
| | Use of anti-inflammatory | 0.18 [0.03;0.32] | 0.17 [0.03;0.32] | 0.20 [0.06;0.35] | 0.19 [0.06;0.33] | 0.21 [0.07;0.34] |

** , P < 0.01; * , P < 0.05; † , P < 0.10