**Neighborhood assets and early pregnancy cardiometabolic risk factors**

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| **Supplemental Table 1.** Association between Level of Neighborhood Assets and Cardiometabolic Risk Factors During Early Pregnancy in Women with Singleton Live Births at Magee-Womens Hospital, Pittsburgh, Pennsylvania, 1997-2001 |
|  | Unadjusted | Adjusteda | Adjustedb |
| Outcome | β (95% CI) | β (95%CI)  | β (95%CI) |
| Systolic blood pressure |  |  |  |
|  Low (Q1) | -0.14 (-1.36, 1.08) | -0.41 (-1.75, 0.93) | -0.42 (-1.76, 0.93) |
|  Mid-low (Q2) | -0.07 (-1.28, 1.15) | -0.11 (-1.36, 1.13) | -0.11 (-1.35, 1.14) |
|  Mid-high (Q3) | -0.40 (-1.61, 0.82) | -0.20 (-1.43, 1.04) | -0.20 (-1.43, 1.03) |
|  High (Q4) | 0.00 (Reference) | 0.00 (Reference) | 0.00 (Reference) |
|  |  |  |  |
| Body mass index |  |  |  |
|  Low (Q1) | 2.76 (1.74, 3.78) | 1.67 (0.62, 2.71) | 1.67 (0.62, 2.71) |
|  Mid-low (Q2) | 1.26 (0.25, 2.27) | 0.88 (-0.08, 1.85) | 0.89 (-0.08, 1.85) |
|  Mid-high (Q3) | 0.55 (-0.46, 1.56) | 0.57 (-0.39, 1.52) | 0.56 (-0.39, 1.52) |
|  High (Q4) | 0.00 (Reference) | 0.00 (Reference) | 0.00 (Reference) |
|  |  |  |  |
| C-reactive protein |  |  |  |
|  Low (Q1) | 0.31 (0.11, 0.52) | 0.34 (0.12, 0.56) | 0.36 (0.15, 0.57) |
|  Mid-low (Q2) | 0.13 (-0.08, 0.33) | 0.16 (-0.04, 0.36) | 0.15 (-0.05, 0.34) |
|  Mid-high (Q3) | 0.11 (-0.10, 0.31) | 0.18 (-0.02, 0.38) | 0.20 (0.00, 0.39) |
|  High (Q4) | 0.00 (Reference) | 0.00 (Reference) | 0.00 (Reference) |
| aAdjusted for maternal age, maternal race, maternal education, parity, and maternal smoking statusbAdjusted for maternal age, maternal race, maternal education, parity, maternal smoking status, and gestational age at visit |

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| **Supplemental Table 2.** Association between Level of Neighborhood Assets and C-reactive Protein During Early Pregnancy in Women with Singleton Live Births at Magee-Womens Hospital, Pittsburgh, Pennsylvania, 1997-2001 |
|  | Unadjusted | Adjusteda |
| Outcome | β (95% CI) | β (95% CI) |
| C-reactive protein |  |  |
|  Low (Q1) | 0.31 (0.11, 0.52) | 0.20 (0.01, 0.39) |
|  Mid-low (Q2) | 0.13 (-0.08, 0.33) | 0.09 (-0.09, 0.26) |
|  Mid-high (Q3) | 0.11 (-0.10, 0.31) | 0.14 (-0.04, 0.31) |
|  High (Q4) | 0.00 (Reference) | 0.00 (Reference) |
| aAdjusted for maternal age, maternal race, maternal education, parity, smoking status, and pre-pregnancy body mass index |

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| **Supplemental Table 3.** Association between Level of Neighborhood Assets and Cardiometabolic Risk Factors During Early Pregnancy After Applying Generalized Estimating Equations in Women with Singleton Live Births at Magee-Womens Hospital, Pittsburgh, Pennsylvania, 1997-2001 |
|  | Unadjusted | Adjusteda |
| Outcome | β (95% CI) | β (95% CI) |
| Systolic blood pressure |  |  |
|  Low (Q1) | -0.14 (-1.31, 1.04) | -0.41 (-1.67, 0.85) |
|  Mid-low (Q2) | -0.07 (-1.30, 1.17) | -0.12 (-1.36, 1.13) |
|  Mid-high (Q3) | -0.39 (-1.62, 0.83) | -0.20 (-1.44, 1.05) |
|  High (Q4) | 0.00 (Reference) | 0.00 (Reference) |
|  |  |  |
| Body mass index |  |  |
|  Low (Q1) | 2.76 (1.72, 3.81) | 1.67 (0.50, 2.85) |
|  Mid-low (Q2) | 1.27 (0.24, 2.29) | 0.89 (-0.08, 1.86) |
|  Mid-high (Q3) | 0.55 (-0.37, 1.47) | 0.57 (-0.33, 1.47) |
|  High (Q4) | 0.00 (Reference) | 0.00 (Reference) |
|  |  |  |
| C-reactive protein |  |  |
|  Low (Q1) | 0.32 (0.11, 0.52) | 0.34 (0.13, 0.56) |
|  Mid-low (Q2) | 0.13 (-0.08, 0.33) | 0.16 (-0.03, 0.36) |
|  Mid-high (Q3) | 0.11 (-0.09, 0.30) | 0.18 (0.00, 0.37) |
|  High (Q4) | 0.00 (Reference) | 0.00 (Reference) |
| aAdjusted for maternal age, maternal race, maternal education, parity, and maternal smoking status |