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

Vanessa Assibey-Mensaha,b, Anthony Fabioc, Dara D. Mendez,c,d, Pei-Chen Leec,e James M. Robertsa,b,f, Janet M. Catova,b,c

1. Department of Obstetrics, Gynecology, and Reproductive Sciences, University of Pittsburgh, School of Medicine, Pittsburgh, PA USA
2. Magee-Womens Research Institute, University of Pittsburgh, Pittsburgh, PA USA
3. Department of Epidemiology, University of Pittsburgh, Graduate School of Public Health Pittsburgh, PA USA
4. University of Pittsburgh, Graduate School of Public Health, Department of Behavioral and Community Health Sciences, Pittsburgh, PA USA
5. Department of Health Care Management, College of Health Technology, National Taipei University of Nursing and Health Sciences, Taipei, Taiwan
6. Clinical and Translational Science Institute, University of Pittsburgh, Pittsburgh, PA USA

**Corresponding Author:**

Vanessa Assibey-Mensah

Department of Obstetrics, Gynecology, and Reproductive Sciences

University of Pittsburgh School of Medicine

Magee-Womens Research Institute & Foundation/Magee-Womens Hospital of UPMC

Magee Medical Building, 3380 Boulevard of the Allies, Suite 334, Pittsburgh, PA 15213

Telephone: 412.641.8979

Email: assibeymensahv@mwri.magee.edu

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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 status  bAdjusted 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 | | |