**Supplemental Table 2. Associations between neighborhood SES and physical composite score (PCS), by study and region.**

|  |  |
| --- | --- |
|  | Multivariable modela  LS Mean PCS, (95% CI) |
| **By study**b |  |
| **APECC** |  |
| Neighborhood SES (Yost Index)c |  |
| Q1 - Low SES: -4.3 - -0.90 | 29.6 (20.0-39.2) |
| Q2: -0.90 – -0.31 | 28.3 (19.6-37.0) |
| Q3: -0.31 – 0.22 | 31.0 (22.5-39.5) |
| Q4: 0.22 – 0.84 | 31.2 (22.8-39.6) |
| Q5 - High SES: 0.84 – 3.5 | 32.2 (24.0-40.5) |
| p-trend | **0.023** |
| **FOCUS-combined** |  |
| Neighborhood SES (Yost Index)c |  |
| Q1 - Low SES: -4.3 - -0.90 | 39.3 (35.0-43.5) |
| Q2: -0.90 – -0.31 | 39.0 (35.0-43.1) |
| Q3: -0.31 – 0.22 | **41.8 (37.8-45.9)** |
| Q4: 0.22 – 0.84 | 40.0 (35.9-44.0) |
| Q5 - High SES: 0.84 – 3.5 | **41.5 (37.5-45.5)** |
| p-trend | **0.030** |
| **By region** |  |
| **Bay Area: APECC + FOCUS-BA** |  |
| Neighborhood SES (Yost Index)c |  |
| Q1 - Low SES: -4.3 - -0.90 | 37.0 (32.6-41.4) |
| Q2: -0.90 – -0.31 | 35.9 (32.1-39.8) |
| Q3: -0.31 – 0.22 | 39.0 (35.2-42.8) |
| Q4: 0.22 – 0.84 | 38.4 (34.7-42.2) |
| Q5 - High SES: 0.84 – 3.5 | 39.7 (36.0-43.4) |
| p-trend | **0.001** |
| **Los Angeles: ECHOS + FOCUS-LA** |  |
| Neighborhood SES (Yost Index)c |  |
| Q1 - Low SES: -4.3 - -0.90 | 40.5 (34.1-46.9) |
| Q2: -0.90 – -0.31 | 39.7 (33.3-46.1) |
| Q3: -0.31 – 0.22 | 42.3 (35.9-48.7) |
| Q4: 0.22 – 0.84 | 40.7 (34.2-47.1) |
| Q5 - High SES: 0.84 – 3.5 | 42.2 (35.7-48.6) |
| p-trend | 0.14 |

LS, least square; PCS, physical composite score; CI, confidence interval

Note: Bold indicates p-value<0.05 compared to the first category (reference level).

a 3-level model with a random effect for study/region and a random effect for block group nested within study/region, adjusted for age, stage, recurrence, race/ethnicity, employment, income, marital status, ever depression/anxiety, moderate and strenuous physical activity, smoking, alcohol, and BMI.

b Did not examine ECHOS-NHL separately due to small sample size.

c Census 2000 block group-level measure, quintiles based on state distributions.