|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Supplemental Table 2: Full regression output of GEE model of associations between BMI, supermarket access (within 800m and donut-buffer 801-1000m) & covariates for urban PHS participants in high disadvantaged areas | | | | |
|  | Area-level disadvantage | | | |
| BMI (kg/m2) \* | High (*n*923) | | | |
|  | β | 95% CI | | *P* value |
| *Supermarket* |  |  |  |  |
| <= 800m (pedestrian road network) | -0.366 | -0.671, | -0.062 | 0.018 |
| 801 - 1000m (pedestrian road network) | -0.190 | -0.792, | 0.411 | 0.535 |
|  |  |  |  |  |
| *Fast food chain* |  |  |  |  |
| <= 800m (pedestrian road network) | 0.082 | -0.340, | 0.504 | 0.703 |
| 801 - 1000m (pedestrian road network) | 0.267 | -0.300, | 0.833 | 0.356 |
|  |  |  |  |  |
| *Sex* |  |  |  |  |
| male | ref |  |  |  |
| female | -0.404 | -0.849, | 0.041 | 0.075 |
|  |  |  |  |  |
| *Age (years)* |  |  |  |  |
| 18-29 years | ref |  |  |  |
| 30-49 years | 2.281 | 0.678, | 3.884 | 0.005 |
| 50-64 years | 3.682 | 2.234, | 5.130 | 0.000 |
| >/= 65 years | 2.646 | 1.004, | 4.289 | 0.002 |
|  |  |  |  |  |
| *Education* |  |  |  |  |
| Primary | ref |  |  |  |
| Secondary | 0.329 | -1.392, | 2.050 | 0.708 |
| Tertiary | -0.076 | -2.417, | 2.264 | 0.949 |
|  |  |  |  |  |
| Household income |  |  |  |  |
| $0 - $49,999 | ref |  |  |  |
| $50,000 - $79,999 | -0.087 | -1.020, | 0.847 | 0.855 |
| $80,000 - $124,999 | 1.190 | -0.446, | 2.827 | 0.154 |
| ≥ $125,000 | -0.602 | -1.683, | 0.479 | 0.275 |
| Refused/don't know | -1.515 | -3.083, | 0.052 | 0.058 |
|  |  |  |  |  |
| *Dietary intake* |  |  |  |  |
| Vegetable consumption (serves/day) | 0.220 | 0.091, | 0.349 | 0.001 |
| Sweet drink consumption (frequency/fortnight) | 0.032 | 0.000, | 0.065 | 0.051 |
| Fast food consumption (frequency/fortnight) | 0.162 | -0.080, | 0.405 | 0.190 |
|  |  |  |  |  |
| *Physical activity* |  |  |  |  |
| Inactive | ref |  |  |  |
| Insufficient activity (frequency & duration) | -1.414 | -2.854, | 0.025 | 0.054 |
| Sufficient activity (frequency & duration) | -2.852 | -4.290, | -1.414 | 0.000 |
|  |  |  |  |  |
| *Smoking status* |  |  |  |  |
| Not a current smoker | ref |  |  |  |
| Current smoker | -1.142 | -1.789, | -0.496 | 0.001 |
| \*Adjusted for clustering at the LGA level |  |  |  |  |