

Additional file 2. Propensity score adjusted measures of association (odds ratio and 95% confidence intervals) and interaction (interaction contrast ratio and attributable proportion and 95% confidence intervals) between diabetes and block face conditions for the risk of incident lower-body functional limitation at 3-year follow-up (weighted n=563).*

| Type of condition | Good-excellent block face conditions | | | Fair-poor block face conditions | | | Interaction | | Attributable proportion | | |
|-----------------------|--------------------------------------|---------------|------------|---------------------------------|---------------|--------|----------------|--------|-------------------------|--------|-------------|
| | Without diabetes | With diabetes | 95% CI | Without diabetes | With diabetes | 95% CI | contrast ratio | 95% CI | proportion | 95% CI | |
| Housing conditions | 1.00** | 1.15 | 0.57, 2.22 | 1.46 | 0.70, 3.05 | 7.79 | 1.36, 37.55 | 6.01 | -0.46, 35.22 | 0.80 | -0.33, 0.96 |
| Noise | 1.00** | 1.13 | 0.56, 2.30 | 1.74 | 0.87, 3.47 | 144.60 | 4.45, 775.53 | 143.0 | 2.64, 772.79 | 0.99 | 0.52, 1.00 |
| Air quality | 1.00** | 1.53 | 0.68, 3.14 | 2.84 | 1.34, 6.17 | 23.65 | 3.73, 93.68 | 19.62 | 0.00, 89.27 | 0.86 | 0.00, 0.97 |
| Street & road quality | 1.00** | 1.14 | 0.56, 2.39 | 3.39 | 1.24, 8.00 | 79.53 | 5.85, 347.67 | 76.18 | 2.18, 345.68 | 0.95 | 0.36, 0.99 |

Yard &

sidewalk 1.00** 1.01 0.53, 2.00 1.39 0.64, 3.02 20.79 2.64, 82.37 19.09 1.04, 80.45 0.93 0.33, 0.99

quality

* Variables included in the propensity score: sampling stratum, age, gender, income, perceived income adequacy, educational attainment, marital status, employment status, number of persons in household, health care insurance, not being able to see a doctor because of cost, social support, self-rated health status, depressive symptoms, a count of the number of chronic conditions, body mass index, risk of alcohol abuse, and physical activity.

**Referent odds ratio