Table 3. Interaction between sedentary behavior and moderate-vigorous physical activity on physical functiona

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | | | |  |  |
|  | Quartile of Sedentary Hours | | | |  |  |
|  | 1 | 2 | 3 | 4 |  |  |
| Mod-Vig Physical Activity | 0-7.92 | 7.93-8.17 | 8.18-10.63 | ≥10.64 | ptrend | pinteraction |
| Insufficient | 0.29 (0.26-0.58) | 0.43 (0.30-0.60) | 0.55 (0.38-0.80) | 1.00 | <0.01 | 0.16 |
| Sufficient | 0.72 (0.25-2.02) | 0.61 (0.25-1.48) | 0.47 (0.17-1.29) | 1.00 | 0.65 |  |

a Values are odds ratios (95% CI) of reporting 1 or 2+ functional limitations, and adjusted for age, gender, ethnicity, education, income, marital status, alcohol consumption, current smoking status, cardiovascular disease, BMI, and accelerometer wear time.