**Supplementary Material 4.** Associations of COVID-19-related racial and ethnic bias with more extreme changes in exercise time

before and during the COVID-19 pandemic

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|  | **Exercise time (decreased exercise time ≥30 minutes/day vs. increased exercise time ≥30 minutes/day)** |
|  | **OR** | **95%CI** | ***P*** |
| **Exposure: Coronavirus Racial Bias Scale** |
| Non-Hispanic White | 1.59 | (0.44, | 5.70) | 0.48 |
| Non-Hispanic Black | 0.67 | (0.33, | 1.36) | 0.26 |
| Non-Hispanic Asian | **1.78** | **(1.05,** | **3.02)** | **0.03** |
| Hispanic | **2.49** | **(1.26,** | **4.89)** | **0.01** |
| Note: Logistical regression models were used. Odds ratio (OR), 95% confidence interval (CI), and P-value were reported. Boldface indicated statistical significance (*P*<0.05).Multivariable models adjusted for age, gender, marital status, education, annual household income, insurance, and employment status before the pandemic. Sampling weights were applied. We measured the COVID-19-related racial and ethnic bias through the 9-item Coronavirus Racial Bias Scale (CRBS), which assessed beliefs how the coronavirus has affected people’s race/ethnicity. Response scales ranged from 1 (strongly disagree) to 4 (strongly agree). We calculated the CRBS by adding and averaging scores of the 9 items.CI, confidence interval; CRBS, Coronavirus Racial Bias Scale; OR, odds ratio. |