Supplementary Table 1 – Television viewing and associations with BMI and WC Z-scores

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Television Viewing |  | Body Mass Index (BMI) Z-score Percentiles | | | | | | | | |
| Referent: <1 hour per day |  | 5th | 10th | 15th | 25th | 50th | 75th | 85th | 90th | 95th |
| 1-2 hours per day | Beta | 0.08 | 0.08 | 0.08 | 0.04 | 0.03 | 0.10 | 0.12 | 0.17 | 0.14 |
|  | SE | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.06 | 0.06 | 0.08 | 0.10 |
|  | P-value | 0.007 | 0.001 | 0.002 | 0.173 | 0.353 | 0.139 | 0.046 | 0.038 | 0.185 |
|  |  |  |  |  |  |  |  |  |  |  |
| 3-4 hours per day | Beta | 0.08 | 0.08 | 0.06 | 0.07 | 0.09 | 0.20 | 0.29 | 0.34 | 0.40 |
|  | SE | 0.03 | 0.03 | 0.02 | 0.03 | 0.03 | 0.05 | 0.05 | 0.08 | 0.11 |
|  | P-value | 0.005 | 0.001 | 0.009 | 0.012 | 0.008 | <0.001 | <0.001 | <0.001 | <0.001 |
|  |  |  |  |  |  |  |  |  |  |  |
| >4 hours per day | Beta | 0.06 | 0.09 | 0.10 | 0.11 | 0.16 | 0.29 | 0.36 | 0.52 | 0.47 |
|  | SE | 0.05 | 0.03 | 0.04 | 0.04 | 0.04 | 0.07 | 0.09 | 0.11 | 0.11 |
|  | P-value | 0.218 | 0.003 | 0.005 | 0.004 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
|  | | | | | | | | | | |
| Television Viewing |  | Waist Circumference (WC) Z-score Percentiles | | | | | | | | |
| Referent: <1 hour per day |  |  |  |  |  |  |  |  |  |  |
| 1-2 hours per day | Beta | 0.05 | 0.06 | 0.05 | 0.05 | 0.04 | 0.09 | 0.13 | 0.11 | 0.00 |
|  | SE | 0.03 | 0.03 | 0.03 | 0.02 | 0.03 | 0.05 | 0.07 | 0.08 | 0.10 |
|  | P-value | 0.097 | 0.067 | 0.068 | 0.029 | 0.156 | 0.041 | 0.064 | 0.166 | 0.982 |
|  |  |  |  |  |  |  |  |  |  |  |
| 3-4 hours per day | Beta | 0.08 | 0.06 | 0.05 | 0.08 | 0.08 | 0.20 | 0.29 | 0.35 | 0.35 |
|  | SE | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.06 | 0.07 | 0.09 | 0.11 |
|  | P-value | 0.022 | 0.070 | 0.109 | 0.003 | 0.015 | 0.001 | <0.001 | <0.001 | 0.002 |
|  |  |  |  |  |  |  |  |  |  |  |
| >4 hours per day | Beta | 0.03 | 0.05 | 0.01 | 0.06 | 0.12 | 0.30 | 0.50 | 0.54 | 0.44 |
|  | SE | 0.05 | 0.04 | 0.04 | 0.04 | 0.05 | 0.08 | 0.11 | 0.10 | 0.12 |
|  | P-value | 0.556 | 0.227 | 0.758 | 0.159 | 0.023 | <0.001 | <0.001 | <0.001 | <0.001 |

Abbreviation: SE, standard error (estimated from 100 bootstrap samples). The television viewing analyses were adjusted for age, race, household income, moderate-to-vigorous physical activity (MVPA), total SB, accelerometer wear time, year, and study.