|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplemental Table 2.**  Results comparing ActiGraph measures of sedentary and active time (hrs/d) to the activPAL (n=189) without matching on | | | | | | | | |
| wear/observation time, by age-group and gender | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | **Model parameters/results** | |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Group** | **Type of behavior** | **Intercept** | **Slope** | **Total Variance** | **Person-specific** | **Random error** | **Correlation** |  |
|  |  | ***β0*** | ***β1*** |  |  |  | ***ρ*** |  |
|  |  |  |  |  |  |  |  |  |
| **ADULTS** |  |  |  |  |  |  |  |  |
| **Men (n=40)** | **Sedentary** | 3.92 (0.77) | 0.55 (0.08) | 6.50 (1.07) | 1.68 (0.55) | 1.26 (0.17) | 0.65 (0.09) |  |
|  | **Active** | 2.32 (0.30) | 0.65 (0.07) | 5.36 (1.03) | 1.26 (0.37) | 0.73 (0.11) | 0.73 (0.08) |  |
|  |  |  |  |  |  |  |  |  |
| **Women (n=45)** | **Sedentary** | 5.73 (0.57) | 0.40 (0.06) | 7.54 (1.58) | 1.14 (0.29) | 1.74 (0.45) | 0.61 (0.07) |  |
|  | **Active** | 2.63 (0.38) | 0.53 (0.07) | 5.71 (0.70) | 0.62 (0.18) | 0.87 (0.14) | 0.75 (0.05) |  |
|  |  |  |  |  |  |  |  |  |
| **ADOLESCENTS** |  |  |  |  |  |  |  |  |
| **Boys (n=53)** | **Sedentary** | 3.58 (0.80) | 0.44 (0.08) | 6.27 (0.99) | 1.39 (0.39) | 2.77 (0.61) | 0.47 (0.07) |  |
|  | **Active** | 3.32 (0.36) | 0.65 (0.08) | 3.62 (0.77) | 1.23 (0.31) | 0.98 (0.13) | 0.56 (0.06) |  |
|  |  |  |  |  |  |  |  |  |
| **Girls (n=51)** | **Sedentary** | 3.34 (0.63) | 0.52 (0.07) | 3.31 (0.29) | 0.79 (0.26) | 1.42 (0.29) | 0.55 (0.06) |  |
|  | **Active** | 2.84 (0.19) | 0.66 (0.03) | 2.28 (0.20) | 0.65 (0.12) | 0.62 (0.06) | 0.66 (0.05) |  |
|  |  |  |  |  |  |  |  |  |
| Standard errors are in parentheses and were estimated from 1,000 bootstrapped samples | | | | | |  |  |  |