Supplementary Table S3. Regression Coefficients (β) of TV Viewing Time Trajectory Group With Performance on the TUG and KES Tests in the Unadjusted and age-Adjusted Models.

|  |  |  |
| --- | --- | --- |
| **TV viewing Trajectory Group** | **Unadjusted model** | **Age-adjusted model** |
| β | **95%CI** | ***P*-value** | β | **95%CI** | ***P*-value** |
| **Timed up-and-go test (sec)a** |  |  |  |  |  |  |
|  Stable Low | 0.93 | 0.85, 1.02 | 0.12 | 0.97 | 0.90, 1.06 | 0.54 |
|  Low-Increasing | 0.92 | 0.84, 1.01 | 0.07 | 0.96 | 0.88, 1.04 | 0.32 |
|  Moderate-Decreasing | 1.02 | 0.92, 1.13 | 0.73 | 1.00 | 0.91, 1.10 | 0.98 |
|  Moderate-Increasing (ref) |   |  |  |   |  |  |
|  Stable High | 1.09 | 0.99, 1.20 | 0.08 | 1.00 | 0.92, 1.10 | 0.92 |
|  High-Increasing | 1.13 | 0.97, 1.31 | 0.11 | 1.01 | 0.89, 1.15 | 0.83 |
| **Knee extensor strength test (kg)**b |  |  |  |  |  |  |
|  Stable Low | 1.11 | 0.94, 1.33 | 0.22 | 1.06 | 0.88, 1.27 | 0.55 |
|  Low-Increasing | 1.21 | 1.03, 1.43 | 0.02 | 1.16 | 0.99, 1.36 | 0.07 |
|  Moderate-Decreasing | 1.06 | 0.82, 1.36 | 0.67 | 1.08 | 0.85, 1.37 | 0.52 |
|  Moderate-Increasing (ref) |   |  |  |   |  |  |
|  Stable High | 1.06 | 0.87, 1.28 | 0.57 | 1.16 | 0.95, 1.43 | 0.15 |
|  High-Increasing | 0.85 | 0.65, 1.11 | 0.22 | 0.96 | 0.72, 1.28 | 0.77 |

Abbreviations: CI, confidence interval.

a back transformed from the log scale; regression analysis is expressed as per second taken to complete TUG test.

b back transformed from the log scale; always adjusted for thigh length; regression analysis is expressed as per kg/thigh length.