**Table 3.** Social isolation as explanatory variable for physical capability.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | |
| all participants in 2017 | | | | | | | | | |
|  | **Adjusted for sex & follow-up time only** | | | | **Fully adjusted1** | | | | |
|  | **N** | **Regression coefficient** | **95% CI** | **p-value** | **N** | **Regression coefficient** | | **95% CI** | **p-value** |
| Grip strength (FY z-score) | 183 | 0.13 | (-0.16, 0.42) | 0.362 | 166 | 0.12 | | (-0.19, 0.44) | 0.445 |
| Gait speed (FY z-score) | 183 | -0.12 | (-0.41, 0.16) | 0.397 | 166 | -0.05 | | (-0.37, 0.26) | 0.736 |
| 6m Timed up and go (FY z-score) | 181 | 0.06 | (-0.23, 0.35) | 0.698 | 165 | 0.01 | | (-0.30, 0.32) | 0.970 |
| Chair rise time (FY z-score) | 156 | 0.13 | (-0.17, 0.44) | 0.396 | 140 | 0.02 | | (-0.32, 0.36) | 0.915 |
| Physical capability score (FY z-score) | 171 | -0.05 | (-0.38, 0.28) | 0.760 | 156 | 0.03 | | (-0.33, 0.39) | 0.853 |
|  |  |  |  |  |  |  | |  |  |
|  | **N** | **Odds Ratio** | **95% CI** | **p-value** | **N** | **Odds Ratio** | | **95% CI** | **p-value** |
| Low Physical capability score (≤9) | 171 | 2.02 | (1.00, 4.09) | 0.051 | 151 | 1.64 | | (0.72, 3.77) | 0.241 |
| Tandem stand <10s | 151 | 1.34 | (0.61, 2.95) | 0.461 | 136 | 1.01 | | (0.40, 2.50) | 0.991 |
|  |  |  |  |  |  |  | |  |  |
| Excluding those with low Physical capability in 2011 | | | | | | | | | |
|  | **N** | **Regression coefficient** | **95% CI** | **p-value** | **N** | **Regression coefficient** | | **95% CI** | **p-value** |
| Grip strength (FY z-score) | 69 | -0.19 | (-0.69, 0.31) | 0.450 | 63 | -0.04 | | (-0.62, 0.53) | 0.883 |
| Gait speed (FY z-score) | 69 | -0.29 | (-0.69, 0.11) | 0.153 | 63 | -0.16 | | (-0.61, 0.30) | 0.490 |
| 6m Timed up and go (FY z-score) | 67 | 0.18 | (-0.26, 0.61) | 0.413 | 62 | 0.08 | | (-0.40, 0.56) | 0.741 |
| Chair rise time (FY z-score) | 66 | -0.14 | (-0.55, 0.27) | 0.504 | 60 | -0.08 | | (-0.55, 0.39) | 0.728 |
| Physical capability score (FY z-score) | 66 | -0.22 | (-0.68, 0.23) | 0.334 | 61 | -0.26 | | (-0.76, 0.25) | 0.315 |
|  |  |  |  |  |  |  | |  |  |
|  | **N** | **Odds Ratio** | **95% CI** | **p-value** | **N** | **Odds Ratio** | | **95% CI** | **p-value** |
| Low Physical capability score (≤9) | 66 | 3.49 | (1.14, 10.68) | 0.029 | 59 | 5.53 | | (1.09, 27.99) | 0.039 |
| Tandem stand <10s | 63 | 5.99 | (1.08, 33.31) | 0.041 | 57 | 18.14 | | (0.71, 462.73) | 0.079 |

1 Adjusted for sex, follow-up time, age, BMI, smoker status, alcohol consumption, physical activity time, prudent diet score and social class