Supplemental Table 1: Fully Adjusted Model Details for PART-O Outcomes

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| --- | --- | --- | --- | --- | --- |
|  | **Productivity** | **Social Relations** | **Out & About** | **Avg. Total** | **Bal. Total** |
| *N* | 928 | 928 | 928 | 928 | 928 |
| Model *R*2 | 0.430 | 0.368 | 0.286 | 0.474 | 0.426 |
| Model *F*(16, 911) | 43.01 | 33.09 | 22.81 | 51.31 | 42.34 |
| Model *p*-value | < 0.0001 | < 0.0001 | < 0.0001 | < 0.0001 | < 0.0001 |
| Root Mean Square Error | 0.746 | 0.808 | 0.688 | 0.537 | 0.580 |
|  |  |  |  |  |  |
|  | ***p*-value** | ***p*-value** | ***p*-value** | ***p*-value** | ***p*-value** |
| Language Group | 0.1691 | 0.0461 | 0.9115 | 0.0918 | 0.0361 |
| Sex | < 0.0001 | 0.0715 | 0.1723 | 0.0092 | 0.0012 |
| Marital Status at FU | 0.0060 | < 0.0001 | 0.0140 | < 0.0001 | 0.0314 |
| Education at FU | < 0.0001 | < 0.0001 | < 0.0001 | < 0.0001 | < 0.0001 |
| Productivity at Injury | 0.0019 | 0.0019 | 0.6513 | 0.0038 | 0.0082 |
| Age at FU (linear) | 0.0012 | 0.8907 | 0.0052 | 0.0057 | < 0.0001 |
| Age at FU (quadratic) | 0.0984 | 0.3377 | 0.0619 | 0.2785 | 0.0098 |
| PTA (linear) | 0.0010 | 0.0980 | 0.1057 | 0.0944 | 0.0381 |
| PTA (quadratic) | 0.1669 | 0.6213 | 0.2106 | 0.7236 | 0.4309 |
| FIM Cognitive (linear) | 0.0548 | 0.9708 | 0.7217 | 0.3056 | 0.0662 |
| FIM Cognitive (quadratic) | 0.0032 | 0.2782 | 0.1567 | 0.0119 | 0.0027 |
| FIM Motor (linear) | 0.0046 | 0.0191 | 0.3241 | 0.7767 | 0.0171 |
| FIM Motor (quadratic) | < 0.0001 | 0.0529 | 0.5524 | 0.1671 | < 0.0001 |

† Rasch Total Model degrees of freedom is *F*(16, 893); FU = follow-up