**Table S2. Association between certification level deterioration and changes in usual walking speed using binomial logistic regression analysis**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | β | Odds ratio | 95% CI | *P-*value |
| Model Ⅰ |
| Change in usual walking speed | -4.456 | 0.012 | 0.000–0.525 | **0.022** |
| Model Ⅱ |
| Change in usual walking speed | -3.753 | 0.023 | 0.000–1.338 | 0.069 |

The analysis was conducted after excluding the Improvement group (n=12).

Dependent variable: Maintenance group=0; Deterioration group=1.

Change in usual walking speed: usual walking speed at follow-up minus usual walking speed at baseline.

Model Ⅰ: Non-adjusted.

Model II: Adjusted for sex, LTCI certification level, and intractable neurological disease.

CI, confidence interval; LTCI, long-term care insurance.