

**Table 3** Multivariate logistic regressions with the EQ-5D (European Index) 1 year and 2.5 years after discharge as the dependent variables.

Independent variable	EQ-5D 1 year after discharge			EQ-5D 2.5 years after discharge		
	Regression coefficient <i>B</i> (95% <i>CI</i> )	<i>t</i>	<i>p</i> <sup>a</sup>	Regression coefficient <i>B</i> (95% <i>CI</i> )	<i>t</i>	<i>p</i> <sup>a</sup>
<i>Block I</i> <sup>b</sup>						
Age	0.04 (-0.27 - 0.34)	0.22	0.82	-0.05 (-0.37 - 0.27)	-0.31	0.76
Sex <sup>c</sup>	-4.32 (-11.23 - 2.63)	-1.23	0.22	-6.18 (-13.38 - 1.03)	-1.70	0.09
EQ-5D at discharge	0.27 (0.05 - 0.49)	2.42	0.017*	0.24 (0.001 - 0.47)	1.98	0.049 <sup>#</sup>
<i>Block II</i> <sup>d</sup>						
BI at discharge	0.09	1.02	0.31	0.11	1.27	0.21
ERBI at admission, Dysphagia	-0.05	-0.58	0.56	-0.15	-1.91	0.058
Nutritional Risk Screening	-0.10	-1.31	0.19	-0.09	-1.20	0.23
Scale assessing risk of falls						
- Runge and Rehfeld	-1.77 (-3.14 - -0.41)	-2.57	0.011*	-2.31 (-3.70 - -0.92)	-3.28	0.001*
Charlson Index	-0.07	-0.86	0.39	-0.13	-1.79	0.08
SF-36 <sub>m</sub> change <sup>e</sup>	0.05	0.61	0.54	0.29 (0.003 - 0.58)	1.99	0.048 <sup>#</sup>

Abbreviations: *EQ-5D*, EuroQol 5 Dimensions; *CI*, Confidence interval, *t*, Test statistic, *p*, *BI*, Barthel Index; *ERBI*, Early Rehabilitation Barthel Index; *SF-36<sub>m</sub>*, SF-36 mental component summary score.

<sup>a</sup> Significant at  $p < 0.025$  indicated by \*;  $p$ -values = 0.025 - 0.05 as a statistical trend indicated by <sup>#</sup>

<sup>b</sup> Adjustment variables using enter method

<sup>c</sup> Code: female = 0, male = 1

<sup>d</sup> Final regression model (variables in the equation) using stepwise forward selection

<sup>e</sup> Discharge score minus admission score