

Table S2. Effects of rehabilitation on ADLs assessed using Poisson regression for confounding variables with a hospital stay of ≤30 or 31–60 days

				Age group ^{a)}							
				<65 y		65–74 y		75–85 y		≥85 y	
				RR (95% CI)	P-value	RR (95% CI)	P-value	RR (95% CI)	P-value	RR (95% CI)	P-value
Hospital stays of ≤30 days	Initiation time of rehabilitation	1	Ref	Ref	Ref	Ref	Ref	Ref	Ref		
		2	1.02 (0.95–1.09)	0.595	0.99 (0.93–1.04)	0.635	1.01 (0.96–1.05)	0.777	0.99 (0.92–1.06)	0.772	
		3	1.02 (0.92–1.12)	0.755	0.92 (0.84–1.00)	0.047	0.94 (0.88–1.01)	0.111	0.99 (0.91–1.09)	0.897	
	Frequency of rehabilitation (day/wk)	5	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	
		6	1.00 (0.95–1.06)	0.999	1.03 (0.98–1.07)	0.224	1.04 (1.00–1.08)	0.074	1.03 (0.98–1.09)	0.261	
		7	0.98 (0.92–1.05)	0.618	1.03 (0.98–1.09)	0.187	1.05 (1.00–1.09)	0.043	1.08 (1.02–1.15)	0.008	
	Daily rehabilitation dose (hr)	≤1	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	
		1.1–2.0	1.06 (0.99–1.13)	0.084	1.07 (1.01–1.12)	0.016	1.11 (1.06–1.16)	<0.01	1.18 (1.12–1.25)	<0.001	
		2.1–3.0	1.04 (0.95–1.14)	0.439	1.08 (1.00–1.16)	0.038	1.07 (1.00–1.15)	0.043	1.24 (1.13–1.36)	<0.001	
	Hospital stays 31–60 days	Initiation time of rehabilitation	1	Ref	Ref	Ref	Ref	Ref	Ref	Ref	
			2	0.94 (0.88–1.01)	0.107	1.02 (0.96–1.08)	0.593	1.01 (0.96–1.06)	0.731	1.02 (0.96–1.09)	0.512
			3	0.95 (0.87–1.05)	0.345	0.98 (0.91–1.05)	0.5	0.97 (0.91–1.04)	0.343	0.96 (0.88–1.05)	0.348
Frequency of rehabilitation (day/wk)		5	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	
		6	1.05 (0.98–1.13)	0.134	1.03 (0.98–1.09)	0.228	1.03 (0.99–1.08)	0.165	1.04 (0.98–1.11)	0.166	
		7	1.05 (0.95–1.17)	0.301	1.03 (0.95–1.11)	0.516	1.06 (0.99–1.13)	0.119	1.02 (0.94–1.10)	0.681	
Daily rehabilitation dose (hr)		≤1	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	
		1.1–2.0	1.08 (1.00–1.16)	0.048	1.20 (1.13–1.28)	<0.001	1.25 (1.20–1.31)	<0.001	1.34 (1.27–1.42)	<0.001	
		2.1–3.0	1.06 (0.96–1.17)	0.279	1.34 (1.24–1.46)	<0.001	1.38 (1.28–1.47)	<0.001	1.66 (1.50–1.84)	<0.001	

Other variables included in generalized linear model: age, sex, body mass index, Japan Coma Scale, Charlson Comorbidity Index, diabetes mellitus, hypertension, dyslipidemia, coronary artery disease, atrial fibrillation, dementia, readmission, emergency transport, modified Rankin Scale score before admission, nutrition team support, tissue plasminogen activator, mechanical thrombectomy, admission to intensive, high, or stroke care units, and three rehabilitation interventions.

ADLs, activities of daily living; RR, risk ratio; CI, confidence interval.

^{a)}Young (<65 y), middle-aged (65–74 years), old (75–85 years) and very old (≥85 y).