

Supplemental Table 1**Univariate and multivariate analyses of grip strength and HADS scores**

	HADS-total					HADS-A					HADS-D				
	Univariate analysis			Multiple logistic regression analysis		Univariate analysis			Multiple logistic regression analysis		Univariate analysis			Multiple logistic regression analysis	
	r	95% CI	p value	95% CI	p value	r	95% CI	p value	95% CI	p value	r	95% CI	p value	95% CI	p value
Grip strength at discharge	-0.37	-0.53~-0.18	<0.001	-0.36~-0.007	0.063	-0.37	-0.53~-0.19	<0.001	-0.21~-0.015	0.025	-0.30	-0.47~-0.11	0.0026	-0.17~0.04	0.23
Age	0.18	-0.02~0.36	0.082	-0.09~0.11	0.81	0.14	-0.06~0.33	0.17	-0.06~0.04	0.73	0.18	-0.02~0.37	0.074	-0.04~0.08	0.47
Sex	-	-	-	-5.02~1.60	0.31	-	-	-	-2.2~1.3	0.62	-	-	-	-3.18~0.65	0.2
BMI	-0.06	-0.26~0.14	0.54	-0.30~0.36	0.86	-0.10	-0.29~0.10	0.32	-0.18~0.17	0.96	-0.02	-0.21~0.18	0.87	-0.16~0.23	0.72
APACHE II	0.17	-0.03~0.36	0.095	-0.07~0.26	0.28	0.23	0.03~0.41	0.024	-0.01~0.16	0.1	0.09	-0.11~0.28	0.39	-0.08~0.12	0.69

HADS; Hospital Anxiety and Depression Scale, APACHE; Acute Physiology and Chronic Health Evaluation

Supplemental Table 2**Univariate and multivariate analysis between BI or MRC scores and HADS-A scores**

	HADS-A with the Barthel Index					HADS-A with MRC scores				
	Univariate analysis			Multiple logistic regression analysis		Univariate analysis			Multiple logistic regression analysis	
	r	95% CI	p value	95% CI	p value	r	95% CI	p value	95% CI	p value
Barthel Index or MRC scores	-0.23	-0.41~-0.04	0.021	-0.07~0.01	0.16	-0.26	-0.44~-0.07	0.0093	-0.26~-0.009	0.038
Age				-0.04~0.06	0.7				-0.04~0.05	0.8
Sex				-3.0~-0.22	0.025				-3.01~-0.28	0.020
BMI				-0.21~0.13	0.65				-0.22~0.11	0.54
APACHE II				-0.008~0.17	0.077				-0.004~0.17	0.064

HADS; Hospital Anxiety and Depression Scale, MRC; Medical Research Council