

Online data supplement Table S1

Results of multivariate linear regression analysis performed to predict voluntary cough flow rate from NIHSS score (stroke severity score), height and FEV₁/FVC ratio.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.830 ^a	.689	.653	109.246

a. Predictors: (Constant), FEV₁/FVC ratio, Height(cm), NIHSS score

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B	
		B	Std. Error	Beta			Lower Bound	Upper Bound
1	(Constant)	-873.029	444.351		-1.965	.060	-1786.406	40.347
	NIHSS score	-12.646	3.167	-.525	-3.993	.000	-19.155	-6.136
	Height (cm)	5.669	2.334	.278	2.429	.022	.871	10.467
	FEV ₁ /FVC ratio	5.143	2.341	.279	2.197	.037	.330	9.956

a. Dependent Variable: Voluntary cough flow rate (l/min)