

Table S1. Multiple linear regression model predicting stroke knowledge as measured with the 28-item stroke knowledge questionnaire (N=281)

Independent variables	Total stroke knowledge score				General knowledge				Stroke recognition				Stroke management			
	Beta	Std. error	t	p.value	B	Std. error	t	p.value	B	Std. error	t	p.value	B	Std. error	t	p.value
Hospital																
Private Hospital A	-0.86	1.41	-0.61	0.544	-0.21	0.31	-0.68	0.499	-1.53	0.56	-2.74	0.007	-0.21	0.31	-0.68	0.499
Private Hospital B	-4.24	1.28	-3.31	0.001	-0.38	0.28	-1.37	0.172	-1.59	0.51	-3.16	0.002	-0.38	0.28	-1.37	0.172
Private Hospital C	-1.81	1.45	-1.24	0.215	-0.58	0.31	-1.84	0.067	-0.58	0.57	-1.01	0.315	-0.58	0.31	-1.84	0.067
Private Hospital D	-0.46	1.56	-0.29	0.768	-0.02	0.34	-0.05	0.960	-0.76	0.62	-1.22	0.223	-0.02	0.34	-0.05	0.960
Hospital A	-3.28	0.75	-4.39	<0.001	-1.13	0.16	-7.00	<0.001	-0.91	0.29	-3.10	0.002	-1.13	0.16	-7.00	<0.001
Hospital B	-2.58	0.95	-2.72	0.007	-0.40	0.21	-1.93	0.055	-0.64	0.38	-1.71	0.089	-0.40	0.21	-1.93	0.055
Hospital C	-1.37	1.05	-1.30	0.195	-0.31	0.23	-1.36	0.176	-0.93	0.42	-2.24	0.026	-0.31	0.23	-1.36	0.176
Hospital D	-3.85	0.95	-4.05	<0.001	-1.06	0.21	-5.17	<0.001	-0.86	0.38	-2.30	0.022	-1.06	0.21	-5.17	<0.001
Hospital E	-3.26	1.13	-2.89	0.004	-0.41	0.24	-1.70	0.091	-0.29	0.45	-0.66	0.511	-0.41	0.24	-1.70	0.091
Hospital F	-3.87	1.24	-3.11	0.002	-0.37	0.27	-1.35	0.177	-1.40	0.49	-2.84	0.005	-0.37	0.27	-1.35	0.177
Gender																
Female	0.04	0.50	0.09	0.930	0.08	0.11	0.76	0.449	0.12	0.20	0.59	0.557	0.08	0.11	0.76	0.449
Age group (years)																
30-39	-0.61	0.77	-0.80	0.423	0.00	0.17	0.00	1.000	0.05	0.30	0.18	0.856	0.00	0.17	0.00	1.000
40-49	-0.10	1.16	-0.09	0.930	0.48	0.25	1.91	0.057	0.12	0.46	0.27	0.790	0.48	0.25	1.91	0.057

50-60	-2.30	1.63	-1.41	0.160	-0.12	0.35	-0.35	0.726	-0.64	0.64	-0.99	0.324	-0.12	0.35	-0.35	0.726
>60	-1.23	3.12	-0.39	0.694	-0.42	0.68	-0.62	0.536	0.07	1.23	0.06	0.955	-0.42	0.68	-0.62	0.536
Educational attainment																
Diploma of Nursing School	0.10	2.17	0.05	0.964	0.21	0.47	0.45	0.650	-0.71	0.86	-0.82	0.411	0.21	0.47	0.45	0.650
Nursing specialty program	-1.37	2.36	-0.58	0.562	0.62	0.51	1.21	0.228	-1.30	0.93	-1.40	0.163	0.62	0.51	1.21	0.228
Bachelor Degree	-0.89	0.53	-1.66	0.098	-0.10	0.12	-0.84	0.400	-0.15	0.21	-0.72	0.473	-0.10	0.12	-0.84	0.400
Profession																
Physician	3.72	0.93	4.00	<0.001	0.22	0.20	1.11	0.269	1.28	0.37	3.48	0.001	0.22	0.20	1.11	0.269
Work experience (in years)																
1-5	3.99	1.77	2.26	0.025	0.70	0.38	1.82	0.069	1.07	0.70	1.53	0.127	0.70	0.38	1.82	0.069
6-10	3.78	1.82	2.07	0.039	0.54	0.39	1.37	0.171	0.77	0.72	1.08	0.283	0.54	0.39	1.37	0.171
11-20	4.47	1.91	2.33	0.020	0.48	0.41	1.17	0.245	1.01	0.76	1.33	0.185	0.48	0.41	1.17	0.245
21-30	5.15	2.27	2.27	0.024	0.36	0.49	0.73	0.464	1.33	0.90	1.48	0.139	0.36	0.49	0.73	0.464
>30	6.96	2.57	2.71	0.007	0.97	0.56	1.74	0.084	1.90	1.02	1.87	0.062	0.97	0.56	1.74	0.084
Prior education/training in stroke care	1.01	0.51	1.99	0.048	0.22	0.11	2.03	0.044	0.51	0.20	2.56	0.011	0.22	0.11	2.03	0.044