

Table SI. Model Fit of the Latent Class Growth Analysis Models of the three component scores of the SS-QOL scale from one to four years post-stroke

	<i>#np</i>	<i>LL</i>	<i>corr</i>	<i>BIC</i>	<i>BLRT</i>	Entropy
Physical Health (PH)						
1 class	5	-1075.81	2.2635	2176.43		
2 classes	8	-1015.55	1.8989	2070.80	120.52***	0.988
3 classes	11	-981.76	3.1053	2018.11	67.57***	0.966
4 classes	14	-960.03	1.9232	1989.54	43.46***	0.976
5 classes	17	-943.32	1.8659	1971.00	33.43***	0.980
6 classes	20	-923.89	1.8404	1947.04	41.53***	0.985
7 classes ^a	23	-913.40	1.4884	1940.94	na	0.991
Visual-Language (VL)						
1 class	5	-1038.39	2.8535	2101.63		
2 classes	8	-991.22	2.4275	2022.20	94.35***	0.994
3 classes	11	-967.76	1.7166	1990.18	46.92***	0.988
4 classes	14	-940.58	2.0238	1950.73	54.09***	0.980
5 classes	17	-923.06	1.8590	1930.61	35.04***	0.975
6 classes ^a	20	-911.27	2.1240	1921.93	na	0.980
Cognitive-Social-Mental (CSM)						
1 class	5	-1288.25	1.2616	2601.35		
2 classes	8	-1270.76	1.2288	2581.28	34.98***	0.827
3 classes	11	-1257.33	1.0122	2569.34	26.86***	0.881
4 classes	14	-1248.15	1.1456	2565.87	18.37***	0.880
5 classes	17	-1235.78	1.0915	2556.09	24.73***	0.895
6 classes	20	-1227.10	1.2387	2553.59	17.36***	0.910
7 classes	23	-1218.39	1.1240	2551.08	17.42***	0.918
8 classes	26	-1213.35	1.1365	2555.91	10.08	0.921

Notes. ^a The estimation had non-solvable issues, such as a non-positive definite matrix, non-replication (i.e., a local maxima), or extraction of a latent class with a single patient.

#np: number of estimated parameters; *LL*: log likelihood; *corr*: LL scaling correction; *BIC*: bayesian information criteria, aBIC-sample size adjusted BIC, LMR-Lo Mendell Rubin adjusted LRT; *BLRT*: bootstrap likelihood ratio estimation; Entropy: precision of the latent classification; *na*: The bootstrap LRT did not replicate the best log likelihood even with 2000 replications; ***: $p < .001$