Web supplement Table 1.

Modified versions of the (a) telephone Mini Mental State Examination (MMSE-M) and (b) Telephone Instrument for Cognitive Status (TICS-M) z[46].

(a)

MMSE-M	Score
Orientation in place: Country, County, Town/City, Building, Floor	5
Attention: Serial 7 subtractions (100, 93, 86, 79, 72)	5
Attention: Spell the word 'WORLD' backwards	5
Delayed Recall: Apple, Table, Coin	3
Total	18

(b)

TICS-M*	Score
Orientation *What is the day of the week, date, month, year and season?* *How old are you?*	6
Attention: Serial 7 subtractions (100, 93, 86, 79, 72)	5
Registration: Recall the following 10 words: Cabin, Pipe, Elephant, Chest, Silk, Theatre, Watch, Whip, Pillow, Giant	10
Count backwards: *Please count back from 20-1*	1

Comprehension, Semantic and Recent Memory What do people use to cut paper? What is the prickly green plant found in deserts? Who is the reigning monarch/head of state? What is the opposite direction to east?	4
Language Repetition: Say ‘No ifs and or buts’	1
Delayed Recall: Repeat the above 10 words	10
Total	37

*2 questions from the standard TICS-M questionnaire, i) who is the reigning monarch now? and ii) what is your telephone number?, were not used to allow generalisability of the questionnaire for international use. Hence the cut off for cognitive impairment was set at <20 points instead of <21 as per the standard TICS-M.

Web Supplement Table 2

Univariate and multivariate relationships between cognition and baseline factors and functional outcomes at day 90 after excluding patients who died. *****Spearman's rank correlation coefficient (r_s) for continuous variables, and rank biserial coefficient (r_{rb}, Somer's D) for binary variables. Associations significant in multiple variable analyses are marked with †. (Adjusted R square for the stepwise linear regression model; MMSE-M =0.130, TICS-M=0.164, Fluency=0.081)

Variable	**MMSE-M**		**TICS-M**		**Category Fluency**	
	r*	2p	r	2p	r	2p
Baseline (day 0)						
Age	-0.187†	<0.001	-0.201	<0.001†	-0.112	<0.001†
Sex, female	-0.083	0.028	-0.024	0.560	-0.068	0.084
Atrial fibrillation	-0.138	0.050	-0.054	0.514	-0.057	0.480
Diabetes mellitus	-0.038	0.415	-0.034	0.538	-0.032	0.547
Hyperlipidaemia	0.087†	0.028	0.119	0.006†	0.188	<0.001†
Hypertension	-0.030	0.416	-0.032	0.415	-0.042	0.285
Previous stroke/TIA	-0.048	0.294	-0.008	0.872	-0.028	0.571
Systolic blood pressure	0.006	0.843	0.024	0.485	-0.016	0.625
Heart rate	-0.016	0.610	-0.067	0.048	-0.044	0.192
Temperature	0.022	0.497	0.072	0.036†	-0.053	0.113
SSS	0.175†	<0.001	0.174	<0.001†	0.181	<0.001†
Stroke syndrome						
Lacunar vs rest	0.140	<0.001	0.101	0.009	0.115	0.003
TACS vs rest	-0.250†	<0.001	-0.214	<0.001†	-0.250	<0.001†
Stroke Type (IS vs PICH)	-0.013	0.798	0.004	0.938	-0.110	0.027
Stroke side (left vs right)	-0.086†	<0.001	-0.199	<0.001†	-0.165	<0.001†

Brain scan						
Atrophy	-0.144	0.001	-0.118	0.014†	-0.169	0.152
Leukoaraiosis	-0.082	0.073	-0.062	0.233	-0.075	0.150
Mass effect from stroke	-0.089	0.140	-0.102	0.105	-0.171	0.005
Previous stroke(s)	-0.109	0.008	0.001	0.986	-0.011	0.816
Serum glucose	0.014	0.657	-0.008	0.807	0.014	0.684
Day 90						
Modified Rankin Scale	-0.242	<0.001	-0.227	<0.001	-0.230	<0.001
Barthel Index	0.270	<0.001	0.251	<0.001	0.283	<0.001
Zung Depression Score	-0.207	<0.001	-0.184	<0.001	-0.275	<0.001
EQ Visual Analogue Scale	0.202	<0.001	0.166	<0.001	0.230	<0.001
EQ-5D Index	0.233	<0.001	0.215	<0.001	0.225	<0.001

EQ5: EuroQol; EQ-5D: EuroQol 5 Descriptor; IS: ischaemic stroke; PICH: primary intracerebral haemorrhage; SSS: Scandinavian Stroke Scale;

TACS: Total Anterior Circulation Syndrome; TIA: Transient Ischaemic Attack

Web Supplement Table 3:

Correlations and Kappa statistics between the three cognitive measures

Variable	**TICS-M**		**Category Fluency**	
	Coefficient	Kappa	Coefficient	Kappa
Including death				
MMSE-M	**0.826**	**0.613**	**0.722**	**0.495**
TICS-M	**-**	**-**	**0.744**	**0.476**
Excluding death				
MMSE-M	**0.685**	**0.492**	**0.498**	**0.380**
TICS-M	**-**	**-**	**0.548**	**0.431**