

Supplementary information, Table S1

Table S1 Sociodemographic and health care characteristics of ischemic stroke patients at different stages and control subjects.

Variables	Control	stage I	Stage II	Stage III	P-value
Number of Participants	30	23	15	13	
Male (%)	73.3	73.9	73.3	76.9	0.9955
Age (years)	68.6±6.6	68.0±10.6	68.3±6.1	70.5±10.3	0.8614
Hypertension (%)	50.0	52.2	40.0	69.2	0.4884
Systolic BP (mmHg)	130.6±18.8	144.2±16.5	153.4±24.2*	132.3±8.0	0.0336
Diastolic BP (mmHg)	79.9±9.6	80.8±7.1	86.4±6.9	75.4±5.1	0.1894
HR	77.1±9.8	69.4±9.7	80.6±9.8	77.8±5.2	0.2492
Diabetes (%)	23.3	8.7	33.3	30.8	0.2951
fasting plasma glucose (mmol/L)	5.9±1.1	6.0±0.9	7.5±2.0	5.9±1.0	0.2516
Total cholesterol (nmol/L)	4.9±0.6	4.9±0.6	5.2±0.6	3.9±0.6*	0.0029
Triglyceride (mmol/L)	1.8±0.7	1.8±1.0	1.8±0.6	1.4±0.6	0.6703
HDL (mmol/L)	1.3±0.2	1.3±0.2	1.0±0.2	1.2±0.3	0.1248
History of myocardial infarction (%)	6.7	4.4	0.0	0.0	0.6107
Current smoking (%)	36.7	17.4	13.3	46.2	0.1119
Current drinking (%)	23.3	13.2	13.3	30.8	0.5216
ALT (U/L)	18.4±4.6	19.5±7.7	32.6±17.0	27.8±19.9	0.0724
BUN (mmol/L)	6.6±1.4	5.4±1.2	6.0±1.6	5.6±1.7	0.1318
Creatinine (umol/L)	85.0±10.6	68.8±15.4*	73.5±18.2	70.3±11.5*	0.006
uric acid (umol/L)	297±51.3	306±57.1	339±150	322±58.0	0.6593

Stage I, within 3 days after onset of ischemic stroke; stage II, 7-14 days after onset of ischemic stroke; stage III, 6 months after ischemic stroke; BP, blood pressure; HR, heart ratio; HDL, high-density lipoprotein; ALT, alanine transaminase; BUN, blood urea nitrogen. Data were analyzed by ANOVA followed by Dunnett *post-hoc* testing for continuous variables and chi-square statistics for categorical variables. * $P < 0.05$.