

Table S1. Univariate Cox regression analysis according to patients with and without recurrent ischemic stroke.

Variable	HR	95%CI	<i>p</i>	Variable	HR	95%CI	<i>p</i>
Age	1.03	1.02-1.05	<0.001	LDL, mmol/l	0.885	0.763-1.03	0.108
Sex(male)	1.14	0.839-1.56	0.394	Triglyceric, mmol/l	0.916	0.802-1.05	0.200
Diabetes mellitus	0.86	0.592-1.25	0.428	TOAST			0.043
Hypertension	1.45	1.09-1.92	0.009	LAA	reference		
Ischemic Stroke	1.5	1.11-2.03	0.008	CE	1.8	1.21-2.67	0.003
Cerebral hemorrhage	1.66	0.78-3.52	0.189	SAA	1.35	0.984-1.86	0.062
Smoke status	1.09	0.823-1.43	0.563	SOE	1.34	0.582-3.08	0.492
Baseline SBP, mmHg	0.995	0.989-1	0.111	SUE	0.85	0.37-1.96	0.702
Baseline DBP, mmHg	0.993	0.983-1	0.226	NIHSS at admission	1.02	0.979-1.06	0.382
WBC, ×10 ⁹ /l	0.981	0.933-1.03	0.468	ND	0.462	0.258-0.829	0.009
NEU, ×10 ⁹ /l	1	0.955-1.06	0.857	Premorbid mRS	1.208	0.975-1.408	0.083
LYM, ×10 ⁹ /l	0.689	0.556-0.853	<0.001	Malnutrition index			
RBC, ×10 ¹² /l	1	0.994-1.01	0.851	CONUT score	1.24	1.16-1.32	<0.001
Hb,g/l	0.996	0.988-1	0.360	PNI score	0.917	0.893-0.94	<0.001
PLT, ×10 ⁹ /l	0.998	0.996-1	0.047	CONUT categories			<0.001
ALT, u/l	1	0.996-1.01	0.301	absent	reference		
ALB, g/l	0.912	0.883-0.941	<0.001	mild	1.44	1.07-1.94	0.017
Scr, μmol/l	1	1-1.01	0.014	moderate-severe	4.21	2.75-6.43	<0.001
FBS, mmol/l	0.996	0.94-1.06	0.890	PNI categories			<0.001
TC, mg/dl	0.931	0.826-1.05	0.245	tertile1(≤44.75)	reference		
HDL, mmol/l	1.17	0.758-1.8	0.480	tertile2(44.76-48.90)	0.266	0.184-0.384	<0.001
				tertile3(>48.90)	0.371	0.267-0.515	<0.001

Abbreviations: RIS, recurrent ischemic stroke; IQR, interquartile ranges; DM, diabetes mellitus; HTN, hypertension; IS, ischemic stroke; ICH, intracerebral hemorrhage; SBP, systolic blood pressure; DBP, diastolic blood pressure; WBC, white blood cell; NEU, leukocyte; LYM, lymphocyte; Hb, hemoglobin; RBC, red blood cell; PLT, platelet; ALT, alanine transaminase; ALB, albumin; Scr, serum creatinine; FBS, fasting blood sugar; TC, total cholesterol; HDL, high density lipoprotein; LDL, low density lipoprotein; TOAST, the trial of ORG 10172 in Acute Stroke Treatment; large-artery atherosclerosis; CE, cardioembolism; SAA, small-vessel occlusion; SOE, stroke of other determined etiology; SUE, stroke of undetermined etiology; NIHSS, National Institute of Health Stroke Scale; ND, neurological deterioration; mRS, modified Rankin Scale; CONUT, controlling nutritional status score; PNI, prognostic nutritional index.