Supplementary Table 1. Multivariable logistic regression for the presence of CMI and multiple CMIs

Risk factors	Presence of CMI		Presence of multiple CMIs	
	Adjusted OR† (95% CI)	*P*	Adjusted OR† (95% CI)	*P*
Probable CAA	2.26 (1.07–4.75)*	0.032*	1.53 (0.61–3.87)	0.368
cSS	2.40 (1.03–5.61)*	0.043*	2.78 (1.03–7.56)*	0.045*
Global PiB SUVR‡	1.22 (1.05–1.42)*	0.010*	1.26 (1.05–1.52)*	0.014*

CMI, cortical cerebral microinfarct; OR, odds ratio; CI, confidence interval; CAA, cerebral amyloid angiopathy; cSS, cortical superficial siderosis; PiB, Pittsburgh compound B; SUVR, standardized uptake value ratio.
*Significant results; †Adjusted for age, sex, and 3 T magnetic resonance imaging; ‡OR per 0.1 unit increase in SUVR.

Supplementary Table 2. Cox proportional hazards models for cognitive decline in survivors of ICH

Risk factors	Model 1		Model 2		Model 3	
	HR (95% CI)	*P*	HR (95% CI)	*P*	HR (95% CI)	*P*
CMI	2.23 (1.14–4.37)*	0.020*	2.77 (1.30–5.86)*	0.008*	2.58 (1.19–5.59)*	0.016*
Age (yr)	1.10 (1.06–1.14)*	<0.001*	1.08 (1.03–1.12)*	<0.001*	1.07 (1.03–1.12)*	<0.001*
Female sex	2.00 (0.99–4.05)	0.054	2.57 (1.11–5.95)*	0.027*	2.55 (1.13–5.78)*	0.025*
Education (yr)	1.05 (0.97–1.13)	0.225	1.06 (0.98–1.15)	0.137	1.07 (0.99–1.16)	0.106
Hematoma volume	1.00 (0.99–1.02)	0.590	1.01 (0.99–1.02)	0.562	1.01 (0.99–1.02)	0.566
Lobar ICH	0.92 (0.44–1.92)	0.828	0.89 (0.36–2.22)	0.810	0.87 (0.39–1.93)	0.731
Probable CAA			1.16 (0.42–3.22)	0.773		
Global PiB SUVR†					1.06 (0.92–1.23)	0.428
Mean cortical thickness‡			0.18 (0.02–1.31)	0.091	0.18 (0.03–1.31)	0.091
Total SVD score			1.35 (0.90–2.02)	0.144	1.30 (0.90–1.89)	0.165

ICH, intracerebral hemorrhage; HR, hazard ratio; CI, confidence interval; CMI, cortical cerebral microinfarct; CAA, cerebral amyloid angiopathy; PiB, Pittsburgh compound B; SUVR, standardized uptake value ratio; SVD, small vessel disease.
*Significant results; †HR per 0.1 unit increase in SUVR; ‡Data unavailable for six participants.

https://doi.org/10.5853/jos.2025.04308