

Supplementary Table 5. Overview of the study characteristics and reported prevalence of CAA pathology in patients with lobar intracerebral hemorrhage

Author	Year	Country	Area	Definition domain	Study acronym/ name of cohort	n	Age: mean (SD) or median (range)	Female (%)	Hypertension (%)	Prevalence CAA pathology: overall (mild/moderate/ severe/moderate-to- severe) (%)	QA
Baron ¹⁰⁰	2022	France	West	ICH with autopsy (n=1) or hematoma evacuation (n=15) material	Pathology Department of GHU-Paris, Sainte-Anne site, University of Paris	16	65.8 (7.2)	62.5	56.3	44 (6/19/19/38)	6.5
Doden ¹⁰¹	2016	Japan	East Asia	Cases with cortico-subcortical ICH who underwent hematoma evacuation	Aizawa Hospital	48	NR	NR	NR	NR (NR/NR/NR/46)	5.5
Guidoux ⁴⁰	2018	France	West	Fatal LICH	MASS	30	76 (53–91)*	60.0	53.3	50 (NR/NR/NR/NR)	4
Itoh ¹⁰²	1993	Japan	East Asia	Pathologically diagnosed LICH	Yokufukai Geriatric Hospital	29	NR	NR	NR	NR (NR/NR/NR/31)	3
Knudsen ¹⁰³	2001	USA	West	Spontaneous LICH, clinically & radiographically diagnosed with possible/probable CAA	MGH or SRH	39	NR	NR	NR	NR (NR/NR/NR/74)	6
Lin ¹⁰⁴	2018	Japan	East Asia	Surgically removed LICH	Fukui University Hospital	29	73.2	51.7	48.3	83 (10/7/66/72)	4
Minakawa ¹⁰⁵	1995	Japan	East Asia	Surgically treated patients with LICH without an angiographic lesion	Kuwana Hospital	19	NR	NR	NR	53 (NR/NR/NR/NR)	6
Ritter ⁹⁷	2005	Hungary	West	LICH & hypertension	Debrecen University Hospital	24	72.1 (14.1)	41.7	100.0	33 (NR/NR/NR/NR)	5
Rodrigues ⁹⁸	2018	UK	West	First-ever LICH	LINCHPIN	62	83*	62.9	67.7	74 (16/NR/NR/58)	2
Yoshimura ¹⁰⁶	1992	Japan	East Asia	Autopsy-proven massive LICH	Tokyo Metropolitan Geriatric Medical Center	38	NR	NR	NR	21 (NR/NR/NR/NR)	6

Prevalence of CAA pathology shows the overall prevalence (irrespective of CAA grade), and, if reported, the prevalence of different stages of CAA (mild, moderate, severe, or moderate-to-severe).

LINCHPIN, Lothian IntraCerebral Haemorrhage, Pathology, Imaging and Neurological Outcome; MASS, Multiple Atherosclerosis Site in Stroke study; MGH, Massachusetts General Hospital; SRH, Spaulding Rehabilitation Hospital; CAA, cerebral amyloid angiopathy; ICH, intracerebral hemorrhage; LICH, lobar intracerebral hemorrhage; NR, not reported; QA, total score of quality assessment; UK, United Kingdom; USA, United States of America.

*Median age and/or age range were reported instead of mean age (SD).