



Supplementary Figure 1. Forest plots showing the prevalence of moderate-to-severe CAA pathology in the East-Asian and Western general populations. CAA, cerebral amyloid angiopathy; CI, confidence interval.

Study	Events	N		Prevalence	95% CI	Weight
East Asia Tsushima et al., 2003 Kim et al., 2012 Miwa et al., 2014 Chung et al., 2016 Han et al., 2018 Yubi et al., 2018 Wang et al., 2019 Ying et al., 2021 Pooled totals $J^2 = 97\%$, $\tau^2 = 0.0068$, $\rho < 0.008$	33 34 33 49 63 67 49 120 448	2019 1452 524 962 1211 1281 562 796 8807	****	1.63 2.34 6.30 5.09 5.20 5.23 8.72 15.08 5.63	[1.07; 2.17] [1.51; 3.07] [4.25; 8.40] [3.74; 6.52] [3.90; 6.41] [4.02; 6.46] [6.43; 11.09] [12.61; 17.58] [3.23; 8.63]	7.4% 7.3% 7.1% 7.3% 7.3% 7.3% 7.1% 7.2% 58.1%
West Qiu et al., 2012 Aarts et al., 2014 Romero et al., 2014 Elmståhl et al., 2019 Paganini–Hill et al., 2019 Graff–Radford et al., 2021 Pooled totals $J^2 = 98\%$, $\tau^2 = 0.0066$, $p < 0.0066$	272 629 109 54 10 227 1301	4205 4945 1965 344 71 1253 12783	* *	6.47 12.72 5.55 15.70 14.08 18.12 11.41	[5.61; 7.10] [11.76; 13.62] [4.55; 6.57] [11.93; 19.61] [5.99; 22.18] [15.99; 20.26] [7.44; 16.10]	7.4% 7.4% 7.4% 6.9% 5.4% 7.3% 41.9%
Pooled totals $I^2 = 98\%, \tau^2 = 0.0088, p < 0.0$	1749		0 5 10 15 20 Prevalence strictly lobar CMBs	7.84 25 (%)	[5.34; 10.77]	100.0%

Supplementary Figure 2. Forest plots showing the prevalence of strictly lobar CMBs in the East-Asian and Western general populations. CMBs, cerebral microbleeds; CI, confidence interval.