



Supplementary Figure 3. Forest plots showing the prevalence of moderate-to-severe CAA pathology in Western cognitively normal elderly. No studies were included that reported on the prevalence of moderate-to-severe CAA pathology in East Asian cognitively normal elderly. CAA, cerebral amyloid angiopathy; CI, confidence interval.

Study	Events	N		Prevalence	95% CI	Weight
East Asia						
Nakata-Kudo et al., 2006	0	26 -		0.00	[0.77; 0.77]	3.4%
Ochi et al., 2009	7	443 🛨		1.58	[0.40; 2.72]	5.2%
Ham et al., 2014	5	49 —	-	10.20	[0.42; 17.35]	4.1%
Yakushiji et al., 2015	43	1451 🛨		2.96	[2.07; 3.81]	5.4%
Kwon et al., 2016	35	1737		2.01	[0.01; 0.81]	5.4%
Mitaki et al., 2017	33	4024	_ !	0.82	[0.54; 1.10]	5.4%
Zhang et al., 2018	35	819		4.27	[1.43; 4.16]	5.3%
Wang et al., 2019	32	659	-	4.86	[3.18; 6.47]	5.3%
Chang et al., 2021	4	15	•	26.67	[6.78; 49.10]	2.7%
Pooled totals	194	9223 ◆		2.57	[1.19; 4.34]	42.1%
$I^2 = 92\%, \tau^2 = 0.0033, p < 0.0$	1					
West						
Roob et al., 1999	9	280 -	1	3.21	[0.51; 4.57]	5.1%
Atri et al., 2005	1	23 -		4.35	[1.02; 14.15]	3.2%
Brundel et al., 2014	11	49	-	22.45	[10.62; 34.07]	4.1%
Chiang et al., 2015	33	151	-	21.85	[15.39; 28.52]	4.9%
Gregg et al., 2015	14	55		25.45	[14.52; 37.18]	4.2%
Johansson et al., 2016	4	41 —	-	9.76	[0.80; 18.96]	3.9%
Wollenweber et al., 2017	8	372 🛨		2.15	[0.77; 3.72]	5.2%
Barnaure et al., 2017	65	328		19.82	[13.97; 22.96]	5.2%
Graff-Radford et al., 2017	155	1072		14.46	[10.83; 15.20]	5.3%
Mendes et al., 2018	1	19 —	+	5.26	[0.96; 16.75]	3.0%
Yilmaz et al., 2019	284	1622		17.51	[15.65; 19.35]	5.4%
Donaghy et al., 2020	3	20 —	-	15.00	[0.48; 31.21]	3.0%
Romero et al., 2020	152	3680		4.13	[3.49; 4.77]	5.4%
Pooled totals	740	7712	-	11.40	[6.62; 17.16]	57.9%
$I^2 = 97\%$, $\tau^2 = 0.0182$, $p < 0.0$	1					
Pooled totals	934	16935	•	7.45	[4.58; 10.87]	100.0%
$I^2 = 98\%$, $\tau^2 = 0.0156$, $p < 0.0$	1					
		0	10 20 30 40 50	-		
		Prev	alence strictly lobar CMBs (%	o)		

Supplementary Figure 4. Forest plots showing the prevalence of strictly lobar CMBs in East-Asian and Western cognitively normal elderly. CMBs, cerebral microbleeds; CI, confidence interval.