

**Supplemental Table VI. Factors with inconsistent evidence**

Factor	Study	Sample size (n)	Definition variable	Patients with predictor (%)	Follow-up duration	uv RR (95% CI)	mv HR (95% CI)
Smoking I <sup>2</sup> =14%	Ay 2010	1458	-	21%	90 days	1.2 (0.8-1.9)	
	Buenaflor 2017	1155	Current pipe/cigar or cigarette smoking during index stroke	15%	3 years	0.7 (0.5-1.0)	
	Kim 2014	2378	Current smoking	19%	90 days	1.0 (0.7-1.5)	
	Kuwashiro 2012	260	Smoking habit: previous and current	44%	12 months	0.9 (0.6-1.5)	
	Nam 2017	959	Current smoking	33%	31 months	0.8 (0.5-1.2)	
	Soda 2004	606	Currently or quit <12 months	32%	12 months	0.6 (0.3-1.0)	
	<b>Pooled</b>					<b>0.8 (0.7-1.0)</b>	
CE vs LAA I <sup>2</sup> =84%	Ay 2010	1458	CCS	25%	90 days	0.5 (0.3-1.0)	
	Kim 2014	2378	CCS	45%	90 days	0.3 (0.2-0.5)	
	Kuwashiro 2012	260	TOAST	18%	12 months	0.7 (0.2-1.8)	
	Nam 2017	959	TOAST	17%	31 months	1.1 (0.6-2.0)	
	Soda 2004	745	NINDS	22%	12 months	2.0 (1.1-3.6)	
	<b>Pooled</b>					<b>0.7 (0.4-1.5)</b>	
Prior CVD I <sup>2</sup> =NA	Bergström 2017	196,765	Prior myocardial infarction	12%	1 year		1.3 (1.2-1.3)
	Kuwashiro 2012	260	Ischemic heart disease	15%	12 months	0.5 (0.1-1.9)	
	Lee 2004	7816	Other cardiac conditions	49%	4 years		1.2 (1.0-1.4)
	<b>Pooled</b>					<b>NA</b>	
Carotid intervention I <sup>2</sup> =0%	Ay 2010	1458	Carotid endarterectomy/angioplasty/stent	5%	90 days	1.1 (0.4-3.4)	
	Lee 2004	7816	Carotid endarterectomy	1%	4 years		0.6 (0.3-1.3)
	Nam 2017	959	Carotid endarterectomy/stent	1%	31 months	2.6 (0.6-11.4)	
	<b>Pooled</b>					<b>1.5 (0.6-3.7)</b>	

uv.: univariable, RR: risk ratio, CI: confidence interval, mv.: multivariable, HR: hazard ratio, CE: cardioembolic, LAA: large artery atherosclerosis, CCS: Causative Classification System for Ischemic Stroke, TOAST: Trial of ORG 10172 in Acute Stroke Treatment, NINDS: National Institute of Neurological Diseases and Stroke, CVD: cardiovascular disease, NA: not applicable.