

# Clinical trials of carotid endarterectomy

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## 1 carotid stenosis

Trial	Treatments	Patients	Trials design and methods
<b>carotid endarterectomy vs control</b>			
<b>ACST , 1994</b> n=1560/1560 follow-up: 3.4y mean	CEA as soon as possible, standard medical treatment including antiplatelet drugs versus no CEA unless symptoms occurred, standard medical treatment including antiplatelet drugs	Asymptomatic carotid artery stenosis of 60% or greater	Parallel groups open Europe
<b>VA , 1993</b> n=211/233 follow-up: 4 y (mean)	carotid endarterectomy aspirin 650 mg bd versus aspirin 650 mg bd	Asymptomatic carotid artery stenosis of 50-99%	Parallel groups open US
<b>ACAS , 1995</b> n=825/834 follow-up: 2.7 y mean	carotid endarterectomy, aspirin 325 mg daily versus aspirin 325 mg daily	Asymptomatic carotid artery stenosis of 60% or greater	Parallel groups open North America
<b>ECST , 1998</b> n=1811/1213 follow-up: 6.1 years	surgery versus control	men and women of any age, with some degree of carotid stenosis, who within the previous 6 months had had at least one transient or mild symptomatic ischaemic vascular event in the distribution of one or both carotid arteries	open
<b>NASCET , 1998</b> n=1108/1118 follow-up: 5 years	carotid endarterectomy versus medical care alone	Patients with moderate (<70% ) carotid stenosis and transient ischemic attacks or nondisabling strokes on the same side as the stenosis (ipsilateral) within 180 days	open

continued...

Trial	Treatments	Patients	Trials design and methods
VA309 , 1991 n=91/98 follow-up: 11.9 months	Carotid endarterectomy plus the best medical care versus best medical care alone	Men who presented within 120 days of onset of symptoms that were consistent with transient ischemic attacks, transient monocular blindness, or recent small completed strokes and with with angiographic internal carotid artery stenosis greater than 50% ipsilateral to the presenting symptoms	open

More details and results :

- endarterectomy for carotid stenosis in asymptomatic patients at <http://www.trialresultscenter.org/go-Q163>
- endarterectomy for carotid stenosis in symptomatic patients at <http://www.trialresultscenter.org/go-Q272>

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Entry terms: Carotid Endarterectomy, Carotid Endarterectomies,