

# Clinical trials of carotid artery stenting

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## 1 carotid stenosis

Trial	Treatments	Patients	Trials design and methods
<b>carotid artery stenting vs medical treatment</b>			
<b>SAMMPRIS , 2011</b> [NCT00576693] n=224/227 follow-up: 11.9 months	aggressive medical management plus percutaneous transluminal angioplasty and stenting versus aggressive medical management alone	patients who had a recent transient ischemic attack or stroke attributed to stenosis of 70 to 99% of the diameter of a major intracranial artery	Parallel groups open
<b>carotid artery stenting vs surgery</b>			
<b>Leicester (Naylor) , 1998</b> n=11/12 follow-up: 65279;1 month	Self-expanding Wallstent versus surgery	patients with focal carotid territory symptoms and severe ICA stenosis (>70% )	Parallel groups open
<b>WALLSTENT (Alberts) , 2001</b> n=107/112 follow-up: 12 months	-	-	Parallel groups open
<b>CAVATAS-CEA , 2001</b> [ISRCTN01425573] n=251/253 follow-up: 36 months (4y)	Pre-1994: PTA only after 1994: Wallstent, Streker, Palmaz versus carotid endarterectomy	patients of any age with symptomatic or asymptomatic carotid artery stenosis suitable for surgery	Parallel groups open
<b>Kentucky A (Brooks) , 2001</b> n=53/51 follow-up: 48 months	Wallstent versus surgery	patients presenting with cerebrovascular ischemia ipsilateral to carotid stenosis	Parallel groups open
<b>Kentucky B (Brooks) , 2004</b> n=43/42 follow-up: 48 months	Wallstent, Dynalink versus carotid endarterectomy	patients with asymptomatic carotid stenosis of more than 80% were selected	Parallel groups open
<b>SAPPHIRE (yadav) , 2004</b> n=167/167 follow-up: 36 months	Smart or Precise (self-expanding nitinol stent)age/pj versus surgery	patients with coexisting conditions that potentially increased the risk posed by endarterectomy and who had either a symptomatic carotid-artery stenosis of at least 50 percent of the luminal diameter or an asymptomatic stenosis of at least 80 percent	Parallel groups open

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<b>Trial</b>	<b>Treatments</b>	<b>Patients</b>	<b>Trials design and methods</b>
<b>EVA-3S (Mas) , 2000</b> n=261/259 follow-up: 6 months	various stent versus endarterectomy	patients with a symptomatic carotid stenosis of at least 60%	Parallel groups open
<b>SPACE , 2000</b> n=607/589 follow-up: 1 month	carotid-artery stenting (Carotid Wallstent; Precise; Acculink) versus Carotid endarterectomy	patients with symptomatic carotid-artery stenosis within 180 days of transient ischaemic attack or moderate stroke (modified Rankin scale score of <or =3)	Parallel groups open
<b>TESCAS-C (Ling) , 2006</b> n=NA follow-up: 6 months	-	-	Parallel groups open
<b>BACASS (Hoffman) , 2006</b> n=NA follow-up: 45 months	stent versus CEA	patients with symptomatic carotid stenosis >70%	Parallel groups open
<b>Steinbauer , 2008</b> n=43/44 follow-up: 65 months	carotid artery stenting versus Carotid endarterectomy	-	Parallel groups
<b>ICSS , 2010</b> [ISRCTN25337470] n=855/858 follow-up: 120 days	carotid artery stenting versus endarterectomy	patients with symptomatic carotid stenosis of greater than 50% within last six months	Parallel groups open Europe, Australia, New Zealand, Canada
<b>CREST , 2010</b> [NCT00004732] n=2502 follow-up: 2.5y	carotid artery stenting (with distal-protection) versus carotid endarterectomy	patients with both asymptomatic and symptomatic extracranial carotid stenosis	Parallel groups open US, Canada
<b>SPACE 2</b> <i>ongoing</i> n=NA	-	-	
<b>ACST-2</b> <i>ongoing</i> [NCT00883402] n=NA follow-up: 10 years	Carotid Artery Stenting versus Carotid endarterectomy	patients with asymptomatic carotid artery narrowing in whom prompt physical intervention is thought to be needed, but there there is still substantial uncertainty shared by patient and doctor about whether surgery or stenting is the more appropriate choice	Parallel groups open
<b>ACT I</b> <i>ongoing</i> [NCT00106938] n=NA follow-up:	-	-	
<b>Agostoni</b> <i>ongoing</i> n=NA	-	-	

continued...

Trial	Treatments	Patients	Trials design and methods
<a href="#">Link</a> <i>ongoing</i> n=NA	-	-	

More details and results :

- endovascular treatment for carotid stenosis in all type of stenosis at <http://www.trialresultscenter.org/go-Q164>

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ongoing trial NCT00883402

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ongoing trial NCT00106938

**Agostoni, 0:**

ongoing trial

**Link, 0:**

ongoing trial