

# Clinical trials of cholesterol lowering intervention for cardiovascular prevention in patients with other atherosclerotic localisation

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## 1 fibrates

Trial	Treatments	Patients	Trials design and methods
<b>bezafibrate vs placebo</b>			
<b>LEADER , 2002</b> n=783/785 follow-up: 4.6y	bezafibrate 400 mg daily versus placebo	men with lower extremity arterial disease	Parallel groups double-blind UK
<b>clofibrate vs placebo</b>			
<b>Acheson , 1972</b> n=NA follow-up: 6 years	clofibrate versus placebo	cerebral vascular disease	Parallel groups NA UK
<b>Begg , 1971</b> n=76/79 follow-up: 3.5 y	clofibrate versus placebo	peripheral arteriopathy	Parallel groups
<b>VA Neurology Section , 1974</b> n=268/264 follow-up: 1.8 years	clofibrate versus placebo	treatment of cerebrovascular disease	Parallel groups USA

## References

### LEADER, 2002:

Meade T, Zuhrie R, Cook C, Cooper J Bezafibrate in men with lower extremity arterial disease: randomised controlled trial. *BMJ* 2002;325:1139 [[12433762](#)]

### Acheson, 1972:

Acheson J, Hutchinson EC Controlled trial of clofibrate in cerebral vascular disease. *Atherosclerosis* 1972;15:177-83 [[4579955](#)]

### Begg, 1971:

Begg TB, Rifkind BM [Evaluation of clofibrate therapy in peripheral arteriopathy] *Minerva Med* 1971;62:3469-75 [[5097219](#)]

### VA Neurology Section, 1974:

The treatment of cerebrovascular disease with clofibrate. Final report of the Veterans Administration Cooperative Study of Atherosclerosis, Neurology Section. *Stroke* 1973;4:684-93 [[4723698](#)]

## 2 hormones

Trial	Treatments	Patients	Trials design and methods
<b>estrogen vs placebo</b>			
VA Neurology Section (estrogen) , 1966 n=295/287 follow-up: 1.4 years	estrogen versus placebo	-	Parallel groups

## References

### VA Neurology Section (estrogen), 1966:

An evaluation of estrogenic substances in the treatment of cerebral vascular disease. Report of the Veterans Administration Cooperative Study of Atherosclerosis, Neurology Section. Circulation 1966;33:II3-9 [4378175]

## 3 Policosanol

Trial	Treatments	Patients	Trials design and methods
<b>policosanol vs control</b>			
Castano , 2001 n=27/29 follow-up: 2 years	policosanol 10 mg twice daily versus placebo	intermittent claudication	Parallel groups double-blind

## References

### Castano, 2001:

Castao G, Ms Ferreiro R, Fernndez L, Gmez R, Illnait J, Fernndez C A long-term study of policosanol in the treatment of intermittent claudication. Angiology 2001;52:115-25 [11228084]

## 4 statins

Trial	Treatments	Patients	Trials design and methods
<b>fluvastatin vs placebo</b>			
BCAPS , 2001 n=395/398 follow-up: 3.0 years	fluvastatin 40 mg once daily versus placebo	subjects who had carotid plaque but no symptoms of carotid artery disease	Factorial plan double-blind Sweden
<b>lovastatin vs placebo</b>			
ACAPS , 1994 [NCT00000469] n=460/459 follow-up: 2.8 years	lovastatin 20mg daily versus placebo	men and women, 40 to 79 years old, with early carotid atherosclerosis and moderately elevated LDL cholesterol.	Factorial plan double blind USA

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Trial	Treatments	Patients	Trials design and methods
<b>pravastatin vs placebo</b>			
<b>CAIUS , 1996</b> n=151/154 follow-up: 3 years	pravastatin 40mg/d versus placebo	asymptomatic patients with hypercholesterolemia and at least one 1.3 <IMT <3.5 mm in the carotid arteries	Parallel groups double blind Italy

## References

### BCAPS, 2001:

Hedblad B, Wikstrand J, Janzon L, Wedel H, Berglund G Low-dose metoprolol CR/XL and fluvastatin slow progression of carotid intima-media thickness: Main results from the Beta-Blocker Cholesterol-Lowering Asymptomatic Plaque Study (BCAPS). *Circulation* 2001;103:1721-6 [[11282901](#)]

### ACAPS, 1994:

Furberg CD, Adams HP Jr, Applegate WB, Byington RP, Espeland MA, Hartwell T, Hunninghake DB, Lefkowitz DS, Probstfield J, Riley WA Effect of lovastatin on early carotid atherosclerosis and cardiovascular events. Asymptomatic Carotid Artery Progression Study (ACAPS) Research Group. *Circulation* 1994;90:1679-87 [[7734010](#)]

Rationale and design for the Asymptomatic Carotid Artery Plaque Study (ACAPS). The ACAPS Group. *Control Clin Trials* 1992;13:293-314 [[1330434](#)]

### CAIUS, 1996:

Mercuri M, Bond MG, Sirtori CR, Veglia F, Crepaldi G, Feruglio FS, Descovich G, Ricci G, Rubba P, Mancini M, Gallus G, Bianchi G, D'Al G, Ventura A Pravastatin reduces carotid intima-media thickness progression in an asymptomatic hypercholesterolemic mediterranean population: the Carotid Atherosclerosis Italian Ultrasound Study. *Am J Med* 1996;101:627-34 [[9003110](#)]

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## 5 About TrialResults-center.org

TrialResults-center is an innovative knowledge database that collects the results of RCTs and provides dynamic interactive systematic reviews and meta-analysis in the field of all major heart and vessels diseases.

The TrialResults-center database provides a unique view of the treatment efficacy based on all data provided directly from clinical trial results, offering a valuable alternative to personal bibliographic search, published meta-analysis, etc. Furthermore, it would allow comparing easily the various concurrent therapeutic for the same clinical condition.

Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

TrialResults-center is non-profit and self-funded.