

Clinical trials of statins for cardiovascular prevention in diabetic patients

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1 statins

Trial	Treatments	Patients	Trials design and methods
atorvastatin vs placebo			
ASPEN , 2006 n=1211/1199 follow-up: 4 year	atorvastatin 10mg versus placebo	subjects with type 2 diabetes and LDL cholesterol levels below contemporary guideline targets	Parallel groups double blind 14 countries
CARDS , 2004 [NCT00327418] n=1429/1412 follow-up: 3.9 years	atorvastatin 10mg/d versus placebo	patients with type 2 diabetes without high concentrations of LDL-cholesterol and at least one of the following: retinopathy, albuminuria, current smoking, or hypertension.	Parallel groups double blind UK, Irelande
lovastatin vs placebo			
CRISP 20mg , 1994 [NCT00000477] n=NA follow-up: 1 years	lovastatin 20mg daily versus placebo	elderly (mean 71y) with low-density lipoprotein cholesterol levels greater than 4.1 and less than 5.7 mmol/L	Parallel groups double blind
CRISP 40mg , 1994 [NCT00000477] n=NA follow-up: 1 years	lovastatin 40 mg daily versus placebo	elderly (mean 71y) with low-density lipoprotein cholesterol levels greater than 4.1 and less than 5.7 mmol/L	Parallel groups double blind
pravastatin vs placebo			
PHYLLIS , 2004 n=508 follow-up: 2.6 y	pravastatin (40 mg per day) versus placebo	hypertensive, hypercholesterolemic patients with asymptomatic carotid atherosclerosis	Factorial plan double-blind Italy
rosuvastatin vs placebo			
METEOR , 2007 [NCT00225589] n=702/282 follow-up:	rosuvastatin 40mg daily versus placebo	individuals, with either age (mean, 57 years) as the only coronary heart disease risk factor or a 10-year Framingham risk score of less than 10% , modest CIMT thickening (1.2-<3.5 mm), and elevated LDL cholesterol	Parallel groups double-blind USA, Europe
simvastatin vs placebo			
HPS (diabetic primary prevention sub group) , 2003 n=1455/1457 follow-up: 5 years	simvastatin 40 mg/d versus placebo	adults (aged 40-80 years) with diabetes (primary prevention subgroup)	Parallel groups double blind UK

References

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METEOR, 2007:

HPS (diabetic primary prevention sub group), 2003:

2 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.