

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 |

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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.