

Clinical trials of cholesterol lowering intervention for cardiovascular prevention in elderly

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1 statins

Trial	Treatments	Patients	Trials design and methods
fluvastatin vs placebo			
FLARE (elderly subgroup) , 1999 n=179/187 follow-up: 0.8y	-	CAD requiring PCI, subgroup of age 65-80 y	parallel groups double blind
LIPS (elderly subgroup) , 2002 n=324/299 follow-up: 3.9y	-	CAD requiring PCI, subgroup of age 65-80 y	parallel groups double blind
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
pravastatin vs placebo			
CARE (elderly subgroup) , 1998 n=640/643 follow-up: 5.0y	-	MI 320 months, subgroup of age 65-75 y	parallel groups double blind
LIPID (elderly sub group) , 2001 n=1741/1773 follow-up: 6.1y	-	MI or unstable angina, subgroup of age 65-75 y	parallel groups double blind
PLAC I (elderly sub group) , 1995 n=42/52 follow-up: 2.3y	-	Angiographic CAD or recent MI, subgroup of age 65-75 y	parallel groups double blind
REGRESS (elderly subgroup) , 1995 n=75/63 follow-up: 2.0y	-	Angiographic CAD, subgroup of age 65-70 y	parallel groups double blind
PROSPER , 2002 n=2891/2913 follow-up: 3.2 years	pravastatin 40mg daily versus placebo	men and women aged 70-82 years with a history of, or risk factors for, vascular disease	Parallel groups double blind Ecosse, Irlande, Pays bas
rosuvastatin vs placebo			

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Trial	Treatments	Patients	Trials design and methods
JUPITER (elderly sub group) , 2009 n=5695 follow-up: double-blind	rosuvastatin 20mg daily versus placebo	healthy individuals aged ≥ 70 years with normal LDL cholesterols but with CRP levels ≥ 2.0 mg/dL	Parallel groups double blind
simvastatin vs placebo			
4S (elderly subgroup) , 1997 n=518/503 follow-up: 5.4y	-	MI 6 months or stable angina, subgroup of age 65-70 y	parallel groups double blind
HPS (elderly subgroup) , 2002 n=5366/5331 follow-up: 5.0y	-	Vascular disease or diabetes, subgroup of age 65-80 y	parallel groups double blind

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2 About TrialResults-center.org

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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.

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