

Clinical trials of screening for CAD for diabetes type 2 in all type of patients

TrialResults-center www.trialresultscenter.org

1 screening for CAD

Trial	Treatments	Patients	Trials design and methods
screening for CAD vs no screening			
DIAD , 2009 [NCT00769275] n=561/562 follow-up: 4.8 years	screening with adenosine-stress radionuclide myocardial perfusion imaging (MPI) versus no screening	participants with type 2 diabetes and no symptoms of CAD	Parallel groups open USA, Canada
DYNAMIT , 2010 [NCT00627783] n=316/315 follow-up:	screening for silent ischemia using a bicycle exercise test or Dipyridamole Single Photon Emission Computed Tomography versus no screening	diabetic patients with no evidence of coronary artery disease and at least 2 additional cardiovascular risk factors	Parallel groups open France

References

DIAD, 2009:

Young LH, Wackers FJ, Chyun DA, Davey JA, Barrett EJ, Taillefer R, Heller GV, Iskandrian AE, Wittlin SD, Filipchuk N, Ratner RE, Inzucchi SE Cardiac outcomes after screening for asymptomatic coronary artery disease in patients with type 2 diabetes: the DIAD study: a randomized controlled trial. *JAMA* 2009 Apr 15;301:1547-55 [[19366774](#)]

Wackers FJ, Young LH, Inzucchi SE, Chyun DA, Davey JA, Barrett EJ, Taillefer R, Wittlin SD, Heller GV, Filipchuk N, Engel S, Ratner RE, Iskandrian AE Detection of silent myocardial ischemia in asymptomatic diabetic subjects: the DIAD study. *Diabetes Care* 2004 Aug;27:1954-61 [[15277423](#)]

Young LH, Wackers FJ, Chyun DA, Davey JA, Barrett EJ, Taillefer R, Heller GV, Iskandrian AE, Wittlin SD, Filipchuk N, Ratner RE, Inzucchi SE Cardiac outcomes after screening for asymptomatic coronary artery disease in patients with type 2 diabetes: the DIAD study: a randomized controlled trial. *JAMA* 2009;301:1547-55 [[19366774](#)]

DYNAMIT, 2010:

Lievre MM, Moulin P, Thivolet C, Rodier M, Rigalleau V, Penfornis A, Pradignac A, Ovize M Detection of silent myocardial ischemia in asymptomatic patients with diabetes: results of a randomized trial and meta-analysis assessing the effectiveness of systematic screening. *Trials* 2011 Jan 26;12:23 [[21269454](#)] [10.1186/1745-6215-12-23](#)

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.