

Clinical trials of antiplatelets drug for diabetes type 2 in patients without cardiovascular disease

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1 platelet aggregation inhibitors

Trial	Treatments	Patients	Trials design and methods
aspirin vs no treatment			
PPP (diabetics sub group) , 2003 n=519/512 follow-up: 3.6 y	aspirin 100mg daily versus control	men and women with diabetes and without a previous cardiovascular event aged >50 with >=1 risk factors for cardiovascular disease - sub group of diabetic patients	Factorial plan open Italy
JPAD , 2008 [NCT00110448] n=1262/1277 follow-up: 4.37 y median	low-dose aspirin (81 or 100 mg per day) versus no aspirin	patients with type 2 diabetes without a history of atherosclerotic disease	Parallel groups open Japan
aspirin vs placebo			
PHS (diabetics sub group) , 1989 n=275/258 follow-up: 5 y	aspirin 325 mg every other day versus placebo	healthy men (diabetic sub group of patients enrolled if PHS)	Factorial plan double blind
ETDRS , 1992 n=1856/1855 follow-up: 60 months	aspirin 650mg once daily versus placebo	patients with diabetes mellitus (Type I or II)	Parallel groups double blind
WHS (diabetics sub group) , 2005 n=514/513 follow-up: 10.1 y	aspirin 100mg on alternate days versus placebo	healthy women 45 years of age or older - diabetics sub groups	Parallel groups double blind US
POPADAD aspirin , 2008 [ISRCTN53295293] n=638/638 follow-up: nov 1997 - jul 2001	aspirin 100mg daily versus placebo	patients with diabetes mellitus and asymptomatic peripheral arterial disease	Factorial plan double blind Scotland
DAMAD , 1989 n=318/157 follow-up: 3 y	aspirin alone (330 mg 3 times daily) or in combination with dipyridamole (75 mg 3 times daily) versus placebo	patients with early diabetic retinopathy	Parallel groups double blind
ASCEND (aspirin) ongoing [NCT00135226] n=NA follow-up:	aspirin 100mg daily versus placebo	people with diabetes without cardiovascular disease	Factorial plan double blind UK

continued...

Trial	Treatments	Patients	Trials design and methods
ACCEPT-D <i>ongoing</i> [ISRCTN48110081] n=NA follow-up:	aspirin 100mg daily top simvastatin 20mg daily versus no aspirin on top simvastatin 20mg daily	diabetic patients without clinically manifest vascular disease	Parallel groups open
picotamide vs placebo			
Cocozza , 1995 n=25/25 follow-up: 24 months	picotamide 300 mg TID versus placebo	normotensive diabetic patients with asymptomatic mild or moderate nonstenotic (<50%) carotid atherosclerotic lesions and negative history of cerebrovascular ischemic events	Parallel groups double blind Italy
sulfinyrazone vs placebo			
Dutch , 1980 <i>unpublished</i> n=30/31 follow-up: 32 months	-	-	Parallel groups
ticlopidine vs placebo			
Birmingham-A , 1979 <i>unpublished</i> n=20/8 follow-up: 2 months	-	-	Parallel groups
London diabetes , 1983 <i>unpublished</i> n=38/40 follow-up: 12 months	-	-	Parallel groups
TIMAD , 1984 n=220/215 follow-up: 32m	-	-	Parallel groups
BTRS , 1992 n=49/51 follow-up: 48 months	ticlopidine 500mg/d versus placebo	insulin-treated diabetics with background retinopathy	Parallel groups double blind
Nyberg , 1984 n=12/11 follow-up: 12 months	ticlopidine 500mg daily versus placebo	insulin dependent diabetes complicated by nephropathy	Parallel groups double blind

References

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JPAD, 2008:

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POPADAD aspirin, 2008:

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DAMAD, 1989:

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ACCEPT-D, 0:

Cocozza, 1995:

Dutch, 1980:

Birmingham-A, 1979:

London diabetes, 1983:

TIMAD, 1984:

BTRS, 1992:

Nyberg, 1984:

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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.