Clinical trials of pioglitazone

TrialResults-center www.trialresultscenter.org

1 diabetes type 2

Trial	Treatments	Patients	Trials design and methods
pioglitazone vs metformin			
EC404 n=597/597 follow-up: 52 wk	Pioglitazone versus Metformin	patients with type 2 diabetes	Parallel groups
pioglitazone + sulfonylurea vs metformin + sulfonylurea			
EC409 n=319/320 follow-up: 104 wk	Pioglitazone + sulfonylurea versus Metformin + sulfonylurea	patients with type 2 diabetes	Parallel groups
pioglitazone vs placebo			
PROACTIVE [NCT00174993] n=2605/2633 follow-up: 34.5 months	oral pioglitazone titrated from 15 mg to 45 mg versus placebo	patients with type 2 diabetes who had evidence of macrovascular disease.	
IRIS , 2016 [NCT00091949] n=NA	-	-	
PNFP-001 n=329/79 follow-up: 26 wk	Pioglitazone versus Placebo	patients with type 2 diabetes	Parallel groups
PNFP-012 n=176/84 follow-up: 24 wk	Pioglitazone versus Placebo	patients with type 2 diabetes	Parallel groups
PNFP-026 n=101/96 follow-up: 16 wk	Pioglitazone versus Placebo	patients with type 2 diabetes	Parallel groups
PROactive , 2005 [NCT00174993] n=2605/2633 follow-up: 34.5 mo	pioglitazone titrated from 15 mg to 45 mg versus placebo	Inadequately controlled patients with type 2 diabetes who had evidence of macrovascular disease	Parallel groups double blind 19 European countries
pioglitazone + insulin vs placebo (add on insulin)			

continued...

Trial	Treatments	Patients	Trials design and methods
OPI-502 n=110/112 follow-up: 20 wk	Pioglitazone + insulin versus Placebo + insulin	Insulin-dependent DM-2	Parallel groups
PNFP-014 n=379/187 follow-up: 16 wk	Pioglitazone insulin versus Placebo + insulin	patients with type 2 diabetes	Parallel groups
pioglitazone + metformin vs placebo (add on MET)			
PNFP-027 n=168/160 follow-up: 16 wk	Pioglitazone + metforminrea versus Placebo +metformin	patients with type 2 diabetes	Parallel groups
pioglitazone vs rosiglitazone			
GLAI [NCT00331487] n=369/366 follow-up: 24 wk	Pioglitazone versus Rosiglitazone	patients with type 2 diabetes and dyslipidemia	Parallel groups
pioglitazone vs sulfonylurea			
EC405 n=624/626 follow-up: 52 wk	Pioglitazone versus Sulfonylurea	patients with type 2 diabetes	Parallel groups
OPI-501 n=251/251 follow-up: 56 wk	Pioglitazone versus Sulfonylurea	Recently diagnosed DM-2	Parallel groups
OPI-504 [NCT00521820] n=262/256 follow-up: 24 wk	Pioglitazone versus Sulfonylurea	patients with type 2 diabetes andmild to moderate congestive heart failure	Parallel groups
OPI-506 [NCT00494312] n=1051/1046 follow-up: 156 wk	Pioglitazone versus Sulfonylurea	Inadequately controlled DM-2	Parallel groups
OPI-520 [NCT00521742] n=151/149 follow-up: 52 wk	Pioglitazone versus Sulfonylurea	Inadequately controlled DM-2 with mild cardiac disease(New York HeartAssociation Class I)	Parallel groups
pioglitazone + sulfonylurea vs sulfonylurea			
PNFP-010 n=373/187 follow-up: 16 wk	Pioglitazone + sulfonylurea versus Sulfonylurea	patients with type 2 diabetes	Parallel groups
pioglitazone + metformin vs sulfonylurea + metformin			

continued...

Trial	Treatments	Patients	Trials design and methods
EC410 n=317/313 follow-up: 104 wk	Pioglitazone + metformin versus Sulfonylurea + metformin	patients with type 2 diabetes	Parallel groups
pioglitazone vs vildagliptin			
Bolli , 2008 n=295/295 follow-up: 52 weeks	vildagliptin (50 mg b.i.d. versus pioglitazone (30 mg daily	-	
rosiglitazone pioglitazone vs placebo			
TIDE *ongoing* [NCT00879970] n=16000 follow-up:	pioglitazone or rosiglitazone versus placebo	patients with type 2 diabetes who have a history of or are at risk for cardiovascular disease	Factorial plan double-blind USA
pioglitazone vs standard glucose-lowering drugs			
PPAR *ongoing* [NCT00212004] n=NA follow-up:	pioglitazone versus sulfonylurea agents	diabetes patients with a history of prior myocardial infarction	Parallel groups Japan
pioglitazone vs glimepiride			
PERISCOPE , 2008 [NCT00225277] n=274/273 follow-up: 18 months	pioglitazone 15 to 45 mg versus glimepiride, 1 to 4 mg	patients with coronary disease and type 2 diabetes	Parallel groups double blind North and South America
linagliptin + pioglitazone vs pioglitazone			
linagliptin 1264.3 *ongoing* [NCT01183013] n=NA follow-up: 30 weeks	linagliptin/pioglitazone (5/15, 5/30 and 5/45 mg) linagliptine versus pioglitazone	-	

More details and results :

- insulin sensitizers - glitazones for diabetes type 2 in all type of patients at http://www.trialresultscenter.org/go-Q321
- insulin sensitizers - glitazones for diabetes type 2 in patients with cardiovascular disease at http://www.trialresultscenter.org/go-Q376
- insulin sensitizer for diabetes type 2 in all type of patients at http://www.trialresultscenter.org/go-Q377
- insulin sensitizer for diabetes type 2 in patients with cardiovascular disease at http://www.trialresultscenter.org/go-Q378
- insulin secretagogues for diabetes type 2 in all type of patients at http://www.trialresultscenter.org/go-Q409

- antidiabetic drugs for diabetes type 2 in patients inadequately controlled on monotherapy at http://www.trialresultscenter.org/go-Q512
- antidiabetic drugs for diabetes type 2 in patients inadequately controlled with insulin at http://www.trialresultscenter.org/go-Q513
- insulin secretagogues - DPP-4 inhibitors for diabetes type 2 in all types of patients at http://www.trialresultscenter.org/go-Q550
- glucose lowering for cardiovascular prevention for diabetes type 2 in all type of patients at http://www.trialresultscenter.org/go-Q576
- glucose lowering for cardiovascular prevention for diabetes type 2 in meta-regression at http://www.trialresultscenter.org/go-Q692

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EC409, :

PROACTIVE, :

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PNFP-001, :

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PNFP-026, :

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OPI-502, :

PNFP-014, :

PNFP-027, :

GLAI, :

EC405, :

OPI-501, :
OPI-504, :
OPI-506, 0:
OPI-520, :
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