

Clinical trials of glimepiride

TrialResults-center www.trialresultscenter.org

1 diabetes type 2

Trial	Treatments	Patients	Trials design and methods
glimepiride monotherapy vs metformin			
Charpentier , 2001 n=NA follow-up: 20 weeks	glimepiride monotherapy versus metformin monotherapy	Type 2 diabetic patients aged 35-70 years inadequately controlled by metformin monotherapy 2550 mg daily for at least 4 weeks	double-blind
glimepiride vs placebo			
Kaneko , 1993 n=62/31 follow-up:	glimepiride 0.25mg od, 0.5mg od versus placebo	-	
Luis Bautista , 2003 n=NA follow-up: 14 weeks	glimepiride with titration to 2 mg and 4 mg for FPG levels >120 mg/dL versus placebo	Mexican American Patients with type 2 diabetes mellitus	Parallel groups double-blind Mexique
Rosenstock , 1996 n=416 follow-up: 14 weeks	glimepiride 8 mg q.d., 4 mg b.i.d., 16 mg q.d., or 8 mg b.i.d versus placebo	previously treated NIDDM patients	Parallel groups double-blind
Schade , 1998 n=123/126 follow-up:	glimepiride at individually determined optimal dose (1-8 mg of glimepiride) for 10+12 weeks versus placebo	patients with type 2 diabetes mellitus for whom diet therapy is unsuccessful	Parallel groups double-blind
Study 201 (Goldberg) , 1996 n=304 follow-up: 14 weeks	glimepiride, 1, 4, or 8 mg once daily versus placebo	patients with NIDDM	Parallel groups double-blind
Study 202 n=122/125 follow-up:	glimepiride 1-8mg od versus placebo	-	
glimepiride vs placebo (add on insulin)			

continued...

Trial	Treatments	Patients	Trials design and methods
Riddle , 1994 <i>unpublished</i> n=72/73 follow-up:	Glimepiride (16 mg/day) plus insulin versus insulin plus placebo	obese patients with type 2 diabetes insufficiently controlled by full dosages of sulphonylureas (glimepiride titrated up to 8mg twice daily and with laboratory-monitored FPG of 10 to 16 mmol/L (180 to 300 mg/dl))	
glimepiride vs placebo (add on MET)			
LEAD-2 (Nauck) Sulf vs pbo , 2009 [NCT00318461] n=NA follow-up: 26 weeks	glimepiride (4 mg once daily). versus placebo	subjects previously treated with oral antidiabetes (OAD) therapy	double-blind
Charpentier , 2001 n=NA follow-up:	metformin and glimepiride versus metformin	Type 2 diabetic patients aged 35-70 years inadequately controlled by metformin monotherapy 2550 mg daily	double-blind France
glimepiride vs glibenclamide			
Draeger , 1996 n=524/520 follow-up:	glimepiride 1 mg daily versus 2.5 mg glibenclamide	type 2 diabetic patients stabilised on glibenclamide	Parallel groups double-blind
Protocol 311 n=427/425 follow-up:	glimepiride 1-8mg od versus glibenclamide 1.75-14 mg/day (od or bid)	-	
glimepiride vs gliclazide			
Charpentier (301F) n=96/107 follow-up:	glimepiride 1-4mg od versus gliclazide 80-320 mg/day (od or bid)	-	
glimepiride vs gliclazide or glibenclamide			
Inukai , 2005 n=172 follow-up: 6 months	glimepiride versus gliclazide or glibenclamide	Japanese type 2 diabetic patients (HbA1C \geq 7.0%), maintained on a conventional SU	Parallel groups open Japan
dapagliflozin + Glimepiride vs glimepiride			
Strojek , 2011 [NCT00680745] n=NA follow-up:	Dapagliflozin in Comb.With Glimepiride versus glimepiride alone	Type2 Diab.Who Have Inadeq. Glycaemic Control on Glimepiride Therapy Alone	
glimepiride od vs glimepiride bid			

continued...

Trial	Treatments	Patients	Trials design and methods
Sonnenberg , 1997 n=50/48 follow-up:	glimepirid e6mg od versus glimepiride 3mg bid	-	Cross over
glimepiride vs glipizide			
Clark (301) , 1997 n=444/208 follow-up:	glimepiride 1-16 mg/day (od or bid) versus glipizide 2.5-40 mg/day (od or bid)	-	
glimepiride vs glyburide			
Dills , 1996 n=289/288 follow-up:	glimepiride 1-16mg od versus non-micronized glyburide 1.25-20mg od	patients with non-insulin dependent diabetes	Parallel groups double-blind

More details and results :

- antidiabetic drugs for diabetes type 2 in all types of patients at <http://www.trialresultscenter.org/go-Q81>
- insulin secretagogues for diabetes type 2 in all type of patients at <http://www.trialresultscenter.org/go-Q409>
- SGLT2 inhibitors for diabetes type 2 in all type of patients at <http://www.trialresultscenter.org/go-Q479>
- insulin secretagogues - sulfonylureas for diabetes type 2 in all type of patients at <http://www.trialresultscenter.org/go-Q483>
- antidiabetic drugs for diabetes type 2 in patients inadequately controlled on metformin at <http://www.trialresultscenter.org/go-Q509>
- antidiabetic drugs for diabetes type 2 in patients inadequately controlled on monotherapy at <http://www.trialresultscenter.org/go-Q512>

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