

Clinical trials of vildagliptin

TrialResults-center www.trialresultscenter.org

1 diabetes type 2

Trial	Treatments	Patients	Trials design and methods
vildagliptin vs			
NCT00101673 [NCT00101673] n=NA follow-up:	-	-	
vildagliptin monotherapy vs acarbose			
Pan , 2008 [NCT00110240] n=441/220 follow-up: 24 weeks	vildagliptin (100 mg daily, given as 50 mg twice daily versus acarbose (up to 300 mg daily, given as three equally divided doses	drug-naive patients with Type 2 diabetes	double-blind
vildagliptin monotherapy vs gliclazide			
Foley , 2009 [NCT00102388] n=NA follow-up: 2 years	monotherapy with vildagliptin 50 mg bid versus gliclazide up to 320 mg/day	drug-naive patients with type 2 diabetes	double-blind
vildagliptin vs gliclazide (add on MET)			
Filozof , 2009 [NCT00102466] n=513/494 follow-up: 52 weeks	vildagliptin (50 mg twice daily versus gliclazide (up to 320 mg/day	patients with Type 2 diabetes inadequately controlled with metformin	double-blind
vildagliptin vs glimepiride (add on MET)			
Matthews , 2010 n=NA follow-up: 2 years	vildagliptin versus glimepiride	patients with type 2 diabetes mellitus inadequately controlled (HbA1c 6.5-8.5%) by metformin monotherapy	Parallel groups double-blind
vildagliptin + MET vs MET			
CLAF237A 23104 [NCT00396357] n=NA follow-up:	-	-	
vildagliptin vs placebo			

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Trial	Treatments	Patients	Trials design and methods
Mimori , 2006 n=NA follow-up:	vildagliptin 20 mg or 50 mg or 100 mg daily versus placebo	-	
NCT00351832 [NCT00351832] n=NA follow-up: 12 weeks	vildagliptin 50mg qd, 50mg bid or 100mg qd versus placebo	Patients With Type 2 Diabetes	Parallel groups Japan
Rosenstock , 2008 [NCT00237250] n=NA follow-up: 12 weeks	vildagliptin (50 mg q.d.) versus placebo	subjects with impaired glucose tolerance	double-blind
Scherbaum [2] , 2008 [NCT00101712] n=156/150 follow-up: 52 weeks	vildagliptin 50 mg qd versus placebo	drug-naive patients with type 2 diabetes and mild hyperglycaemia	Parallel groups double-blind
vildagliptin monotherapy vs placebo			
Ahren , 2009 [NCT00390520] n=NA follow-up:	vildagliptin (100 mg/d) versus placebo	drug-naive patients with type 2 diabetes	Cross over
Dejager [1] , 2007 [NCT00099905] n=NA follow-up: 24 weeks	vildagliptin 50 mg or 100 mg daily versus placebo	drug-naive patients with type 2 diabetes	double-blind
Foley , 2011 <i>unpublished</i> [NCT00260156] n=29/30 follow-up:	vildagliptin 100 mg versus placebo	drug-naive patients with type 2 diabetes and mild hyperglycaemia	
Kikuchi , 2009 n=NA follow-up:	vildagliptin 50mg bid versus placebo	Japanese patients with type 2 diabetes mellitus	Japan
Pi-Sunyer , 2007 [NCT00120536] n=NA follow-up: 24 weeks	vildagliptin 50 mg or 100 mg daily, imag versus placebo	drug-naive patients with type 2 diabetes	double-blind
Pratley , 2006 n=70/28 follow-up:	vildagliptin 25mg bid versus placebo	-	double-blind

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Trial	Treatments	Patients	Trials design and methods
Ristic , 2005 n=NA follow-up:	vildagliptin 25mg or 50mg or 100mg daily versus placebo	-	
vildagliptin vs placebo (add on current therapy)			
Lukashevich , 2011 [NA] n=NA follow-up: 24 weeks	vildagliptin (50 mg qd) versus placebo	patients with type 2 diabetes mellitus (T2DM) and moderate or severe renal impairment	
vildagliptin vs placebo (add on glimepiride)			
Kikuchi , 2010 [NCT00325117] n=102/100 follow-up: 12 weeks	vildagliptin 50mg twice-daily versus placebo	Japanese patients with Type 2 diabetes mellitus	double-blind Japan
vildagliptin vs placebo (add on insulin)			
Fonseca , 2007 [NCT00099931] n=144/152 follow-up: 24 weeks	vildagliptin 100 mg daily (add-on to insulin therapy)y) versus placebo (add-on to insulin therapy)y)mag	type 2 diabetes that was inadequately controlled by insulin	double-blind
Fonseca , 2008 n=NA follow-up:	-	-	
vildagliptin vs placebo (add on MET)			
Ahren , 2004 n=56/51 follow-up: 12 weeks	vildagliptin 50 mg daily (add-on to metformin therapy)j versus placebo (add-on to metformin therapy)mag	patients with type 2 diabetes	double-blind
Bosi , 2007 [NCT00099892] n=185/182 follow-up:	vildagliptin (50 or) 100 mg daily (add-on to metformin therapy)m versus placebo (add-on to metformin therapy)mag	patients with type 2 diabetes inadequately controlled with metformin	double-blind
Bosi , 2009 [NCT00382096] n=1179 follow-up: 24 weeks	vildagliptin plus high-dose metformin combination therapy (50 mg + 1000 mg twice daily), versus high-dose metformin monotherapy (1000 mg twice daily).	treatment-naive patients with type 2 diabetes mellitus	

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Trial	Treatments	Patients	Trials design and methods
Goodman , 2009 n=125/122 follow-up: 24 weeks	ildagliptin 100 mg given in the morning, vildagliptin 100 mg given in the evening versus placebo	patients inadequately controlled with metformin	Parallel groups double-blind
NCT00396071 [NCT00396071] n=NA follow-up:	vildagliptin versus placebo	Patients With Type 2 Diabetes Treated With Metformin	Cross over
NCT00494884 (Wollmer) [NCT00494884] n=NA follow-up:	Vildagliptin 100 mg o.d. versus placebo	Patients With Type 2 Diabetes Inadequately Controlled With Metformin	
NCT00728351 [NCT00728351] n=NA follow-up:	Vildagliptin and Metformin (25/1000 mg Bid) versus Metformin Monotherapy (1000 mg Bid)	Patients With Type 2 Diabetes Inadequately Controlled With Metformin Monotherapy	
NCT00822211 [NCT00822211] n=NA follow-up: 24 weeks	Vildagliptin 50 mg Bid or qd versus placebo	Chinese Type 2 Diabetes Inadequately Controlled With Metformin Monotherapy	Parallel groups
vildagliptin vs placebo (add on SU)			
Garber , 2008 [NCT00099944] n=515 follow-up: 24 weeks	vildagliptin (50 mg given once or twice daily) versus placebo	patients with type 2 diabetes inadequately controlled with a sulphonylurea	double-blind
vildagliptin vs placebo (on top pioglitazone)			
Garber , 2007 [NCT00099853] n=463 follow-up:	vildagliptin 50 or 100 mg daily (add-on to pioglitazone therapy) versus placebo (add-on to pioglitazone therapy)	-	
vildagliptin vs Sulphonylurea (add on to MET)			
Ferrannini , 2009 [NCT00106340] n=1396/1393 follow-up: 52 weeks	vildagliptin 50 mg twice daily versus glimepiride titrated up to 6 mg/day	Patients inadequately controlled on metformin monotherapy (HbA(1c) 6.5-8.5%)	Parallel groups double-blind
vildagliptin vs TZD (add on MET)			

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Trial	Treatments	Patients	Trials design and methods
GALIAN (Blonde) , 2009 [NCT00396227] n=1653/825 follow-up:	vildagliptin 100 mg versus TZD (agent and dose at the investigators' discretion	patients inadequately controlled [haemoglobin A(1C) (HbA(1c)): 7-10%] on a stable dose of metformin (>or =1000 mg/day).	
vildagliptin vs voglibose			
Iwamoto , 2010 [NA] n=188/192 follow-up: 12 weeks	vildagliptin (50 mg bid, versus voglibose (0.2 mg tid	Japanese patients with T2D who were inadequately controlled with diet and exercise	double-blind Japan
NCT00368134 [NCT00368134] n=NA follow-up: 12 weeks	Vildagliptin 50 mg Bid versus Voglibose 0.2 mg Tid	patients with type 2 diabetes	Japan
vildagliptin vs metformin			
Goke , 2008 n=NA follow-up:	vildagliptin (100 mg daily) versus metformin (2 000 mg daily).	drug-naive patients with type 2 diabetes	
Schweizer , 2007 [NCT00099866] n=526/254 follow-up: 52 weeks	vildagliptin 100mg versus metformin up to 2000 mg daily	drug-naive patients with Type 2 diabetes	
Schweizer , 2009 [NCT00246619] n=169/166 follow-up:	vildagliptin (100 mg daily versus metformin (titrated to 1500 mg daily	drug-naive patients with type 2 diabetes aged>or=65 years	
vildagliptin monotherapy vs pioglitazone			
Rosenstock** (vilda vs pio) , 2007 [NCT00101803] n=NA follow-up:	vildagliptin 100 mg daily daily versus pioglitazone 30 mg dailyaily	drug-naive patients with type 2 diabetes	double-blind
vildagliptin vs pioglitazone (add on MET)			
Bolli , 2008 [NCT00237237] n=295/281 follow-up:	vildagliptin 100 mg daily (add-on to metformin therapy) versus pioglitazone 30 mg daily (add-on to metformin therapy)j	patients with type 2 diabetes inadequately controlled with metformin monotherapy	double-blind
vildagliptin vs placebo (add on TZD)			

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Trial	Treatments	Patients	Trials design and methods
Rosenstock** (vilda + pio vs pio) , 2007 [NCT00101803] n=NA follow-up: 24 weeks	vildagliptin 50 mg or 100 mg daily plus 15 mg or 30 mg pioglitazone daily versus pioglitazone 30 mg daily	drug-naive patients with type 2 diabetes	double-blind
vildagliptin vs rosiglitazone			
Rosenstock , 2009 [NCT00138619] n=396/202 follow-up:	vildagliptin (50 mg b.i.d versus rosiglitazone (8 mg q.d.,	drug-naive type 2 diabetes mellitus patients	double-blind
Rosenstock* (vilda vs rosi) , 2007 [NCT00099918] n=519/267 follow-up: 24 weeks	vildagliptin 100 mg daily daily versus rosiglitazone 8 mg once daily	drug-naive patients with type 2 diabetes	double-blind

More details and results :

- 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 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>
- antidiabetic drugs for diabetes type 2 in patients inadequately controlled with insulin at <http://www.trialresultscenter.org/go-Q513>
- antidiabetic drugs for diabetes type 2 in patients inadequately controlled on TZD at <http://www.trialresultscenter.org/go-Q545>
- insulin secretagogues - DPP-4 inhibitors for diabetes type 2 in all types of patients at <http://www.trialresultscenter.org/go-Q550>

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