

# Clinical trials of linagliptin

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## 1 diabetes type 2

Trial	Treatments	Patients	Trials design and methods
<b>linagliptin vs</b>			
<b>Forst , 2010</b> [NCT00309608] n=NA follow-up: 12 weeks	Linagliptin (1, 5, or 10 mg taken once daily) versus placebo (on top Metformin )	patients with type 2 diabetes mellitus who are not at goal with their HbA1c levels	double-blind France
<b>linagliptin vs glimepiride</b>			
<b>CAROLINA , 2012</b> [NCT01243424] n=776/775 follow-up: 2 years	linagliptin versus glimepiride 1-4 mg QD	patients with type 2 diabetes at elevated cardiovascular risk receiving usual care	double-blind USA
<b>linagliptin vs glimepiride (add on MET)</b>			
<b>Gallwitz , 2012</b> [NCT00622284] n=777/775 follow-up: 104 weeks	linagliptin (5 mg once daily) add-on therapy to preferably >1500 mg metformin versus glimepiride (14 mg) orally once daily add-on therapy to preferably >1500 mg metformin	type 2 diabetes mellitus with insufficient glycaemic control with metformin	Parallel groups double-blind USA
<b>linagliptin vs Metformin + sulfonylurea</b>			
<b>Owens</b> [NCT00602472] n=NA follow-up: 24 weeks	linagliptin versus combination of metformin and an SU	type 2 diabetes mellitus with insufficient glycaemic control with metformin in combination with a sulphonylurea	Argentina
<b>linagliptin vs placebo</b>			
<b>Del Prato</b> [NCT00621140] n=NA follow-up: 24 weeks	Linagliptin monotherapy versus placebo	Type 2 Diabetic Patients With Insufficient Glycemic Control	double-blind Croatia

continued...

<b>Trial</b>	<b>Treatments</b>	<b>Patients</b>	<b>Trials design and methods</b>
<b>CARMELINA</b> <i>ongoing</i> [NCT01897532] n=NA follow-up:	-	-	double-blind
<b>linagliptin 1218.46</b> <i>ongoing</i> [NCT00798161] n=NA follow-up: 24 weeks	-	drug naive or previously treated type 2 diabetic patients with insufficient glycaemic control	Canada
<b>linagliptin1218.5</b> <i>ongoing</i> [NCT00328172] n=NA follow-up: 12 weeks	linagliptin (0.5, 2.5 and 5 mg daily) versus placebo	patients with Type 2 diabetes and insufficient glycaemic control	
<b>linagliptine 1218.50</b> <i>ongoing</i> [NCT00740051] n=NA follow-up: 18 weeks	Linagliptin versus Placebo	patients for whom metformin therapy is inappropriate (intolerability, contraindication)	double-blind USA
<b>linagliptin vs placebo (add on MET)</b>			
<b>Taskinen</b> [NCT00601250] n=524/177 follow-up:	linagliptin 5 mg once daily versus placebo add on MET	patients with inadequately controlled type 2 diabetes for whom metformin therapy is inappropriate due to intolerability or contraindication	
<b>linagliptin 1218.65</b> <i>ongoing</i> [NCT01215097] n=NA follow-up: 24 weeks	5 mg of Linagliptin administered orally once daily versus placebo (on top metformin)	patients with type 2 diabetes and insufficient glycaemic control with metformin	parallel groups double-blind China
<b>linagliptin vs placebo (add on pioglitazone)</b>			
<b>Gomis , 2011</b> [NCT00641043] n=NA follow-up: 24 weeks	initial combination of 30 mg pioglitazone plus 5 mg linagliptin versus pioglitazone plus placebo	patients with inadequately controlled type 2 diabetes	
<b>linagliptin vs placebo (add on SU)</b>			
<b>Lewin , 2010</b> [NCT00819091] n=NA follow-up: 18 weeks	linagliptin 5 mg versus placebo (add-on to sulphonylurea)	patients with type 2 diabetes and insufficient glycaemic control	double-blind
<b>linagliptin low dose vs linagliptin</b>			

continued...

<b>Trial</b>	<b>Treatments</b>	<b>Patients</b>	<b>Trials design and methods</b>
linagliptin 1218.62 <i>ongoing</i> [NCT01012037] n=NA follow-up: 12 weeks	linagliptin low dose 2.5 mg twice daily versus linagliptin medium dose 5 mg once daily	patients with type 2 diabetes mellitus with insufficient glycaemic control with metformin	double-blind Belgium
<b>linagliptin vs placebo (add on MET+TZD)</b>			
linagliptin 1218.61 <i>ongoing</i> [NCT00996658] n=NA follow-up:	Linagliptin (5 mg once daily) versus placebo (add on therapy to metformin in combination with pioglitazone)	Type 2 Diabetic Patients With Inadequate Glycaemic Control on Metformin in Combination With Pioglitazone	
<b>linagliptin + pioglitazone vs pioglitazone</b>			
linagliptin 1264.3 <i>ongoing</i> [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 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 MET+SU therapy at <http://www.trialresultscenter.org/go-Q510>
- antidiabetic drugs for diabetes type 2 in patients with insufficient glycaemic control with bitherapy at <http://www.trialresultscenter.org/go-Q511>
- 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 on TZD at <http://www.trialresultscenter.org/go-Q545>
- antidiabetic drugs for diabetes type 2 in drug nave patients at <http://www.trialresultscenter.org/go-Q546>
- antidiabetic drugs for diabetes type 2 in patients insufficiently controlled on SU at <http://www.trialresultscenter.org/go-Q547>
- 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>

## References

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ongoing trial NCT01897532

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ongoing trial NCT00798161

### **linagliptin1218.5, 0:**

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**linagliptin 1218.62, 0:**

ongoing trial NCT01012037

**linagliptin 1218.61, 0:**

ongoing trial NCT00996658

**linagliptin 1264.3, 0:**

ongoing trial NCT01183013

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