

Clinical trials of antidiabetic drugs for diabetes type 2 in patients inadequately controlled on TZD

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1 DPP-4 inhibitors add on MET+TZD

Trial	Treatments	Patients	Trials design and methods
linagliptin vs placebo (add on MET+TZD)			
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	

References

linagliptin 1218.61, 0:

2 DPP-4 inhibitors add on TZD

Trial	Treatments	Patients	Trials design and methods
saxagliptin vs placebo (add on TZD)			
Hollander [NCT00295633] n=NA follow-up:	saxagliptin (2.5 or 5 mg) versus placebo	patients with type 2 diabetes and inadequate control on thiazolidinedione alone	
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 placebo (add on TZD)			
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

References

Hollander, :

Hollander P, Li J, Allen E, Chen R Saxagliptin added to a thiazolidinedione improves glycemic control in patients with type 2 diabetes and inadequate control on thiazolidinedione alone. *J Clin Endocrinol Metab* 2009 Dec;94:4810-9 [[19864452](#)]

Hollander PL, Li J, Frederich R, Allen E, Chen R Safety and efficacy of saxagliptin added to thiazolidinedione over 76 weeks in patients with type 2 diabetes mellitus. *Diab Vasc Dis Res* 2011;8:125-35 [[21562064](#)] [10.1177/1479164111404575](#)

Garber, 2007:

Garber AJ, Schweizer A, Baron MA, Rochotte E, Dejager S Vildagliptin in combination with pioglitazone improves glycaemic control in patients with type 2 diabetes failing thiazolidinedione monotherapy: a randomized, placebo-controlled study. *Diabetes Obes Metab* 2007;9:166-74 [[17300592](#)] [10.1111/j.1463-1326.2006.00684.x](#)

Rosenstock (vilda + pio vs pio), 2007:**

Rosenstock J, Kim SW, Baron MA, Camisasca RP, Cressier F, Couturier A, Dejager S Efficacy and tolerability of initial combination therapy with vildagliptin and pioglitazone compared with component monotherapy in patients with type 2 diabetes. *Diabetes Obes Metab* 2007;9:175-85 [[17300593](#)] [10.1111/j.1463-1326.2006.00698.x](#)

3 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.