

Clinical trials of liraglutide other doses

TrialResults-center www.trialresultscenter.org

1 diabetes type 2

Trial	Treatments	Patients	Trials design and methods
liraglutide other doses vs			
NN2211-1333 n=NA follow-up:	liraglutide versus placebo	obese subjects with type 2 diabetes	
liraglutide other doses vs placebo			
Harder , 2004 n=21/12 follow-up: 8 weeks	single daily subcutaneous dose of 0.6 mg liraglutide for 8 weeks versus placebo	obese subjects with type 2 diabetes	Parallel groups double-blind Denmark
Kaku 0.6mg , 2010 n=88/88 follow-up: 24 weeks	liraglutide 0.6 mg/day versus placebo	Japanese patients with type 2 diabetes	Parallel groups double-blind Japan
Madsbad (vs placebo) , 2004 n=135/29 follow-up: 12 weeks	Liraglutide 0.045, 0.225, 0.45, 0.60, and 0.75 mg daily versus Placebo	Outpatients with type 2 diabetes	open UK, Scandinavia
NN2211-1571 (Vilsbll) , 2007 [NCT00154401] n=123/40 follow-up: 14 weeks	liraglutide 0.65 mg, 1.25 mg or 1.9 mg for 14 weeks versus placebo	subjects with type 2 diabetes	Parallel groups double-blind Denmark, France, Slovakia, Netherlands
Seino , 2008 [NCT00154414] n=180/46 follow-up: 14 weeks	Liraglutide 0.1, 0.3, 0.6 or 0.9 mg once daily for 14 weeks versus Placebo	Japanese subjects with type 2 diabetes	Parallel groups double blind Japan
LIBRA ongoing [NCT01270789] n=NA follow-up: 1 year	-	patients with T2DM	double-blind Canada

continued...

Trial	Treatments	Patients	Trials design and methods
NCT00978393 <i>ongoing</i> [NCT00978393] n=NA follow-up:	High dose liraglutide treatment (3.0 mg) followed by low dose liraglutide treatment (1.8 mg) s.c. once daily versus placebo	non-diabetic obese volunteers	double-blind Netherlands
NN2211-1799 <i>ongoing</i> [NCT00620282] n=NA follow-up: 3 months	liraglutide Stepwise dose increase, s.c. injection, once daily versus placebo	subjects with type 2 diabetes who are on diet and lifestyle changes or treated with metformin alone	double-blind USA
NN2211-1800 <i>ongoing</i> [NCT00943501] n=NA follow-up:	-	children with type 2 diabetes	double-blind USA, Europe
NN2211-3619 <i>ongoing</i> [NCT01206101] n=NA follow-up:	-	Type 1 Diabetes Undergoing Islet Cell Transplantation	
NN8022-1922 <i>ongoing</i> [NCT01272232] n=NA follow-up: 56 weeks	Liraglutide 3.0 mg for subcutaneous (under the skin) injection once daily for 56 weeks in addition to subject's pre-trial background treatment versus placebo	overweight or obese subjects with type 2 diabetes	double-blind Africa, Asia, Europe and the United States of America
NN8022-1923 <i>ongoing</i> [NCT00781937] n=NA follow-up: 56 weeks	Liraglutide 3.0 mg per day administered in a 6.0 mg/mL, 3 mL FlexPen for subcutaneous (s.c.) injection, once daily versus placebo	obese non-diabetic subjects or overweight subjects who have medical problems such as hypertension or dyslipidaemia	double-blind North America
liraglutide other doses vs placebo (add on MET)			
NN2211-1796 <i>unpublished</i> [NCT00614120] n=NA follow-up:	liraglutide added to metformin versus glimepiride added to metformin	-	China
NCT01234649 <i>ongoing</i> [NCT01234649] n=NA follow-up:	addition of liraglutide to metformin versus metformin alone	at-risk overweight/obese women with prior gestational diabetes mellitus	double-blind USA
liraglutide other doses vs placebo (on top SU)			

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Trial	Treatments	Patients	Trials design and methods
Kaku 0.9mg , 2010 n=88/88 follow-up: 24 weeks	liraglutide 0.9 mg/day versus placebo	Japanese patients with type 2 diabetes	double-blind Japan
liraglutide other doses vs placebo (add on SU)			
NN2211-1701 ongoing [NCT00395746] n=NA follow-up: 24 weeks	liraglutide in combination with sulphonylurea versus placebo (add on to SU monotherapy)	subjects with type 2 diabetes	Parallel groups double-blind Japan
liraglutide other doses vs sitagliptin (add on MET)			
MK-0431-403 ongoing [NCT01296412] n=NA follow-up:	Liraglutide + metformin versus Sitagliptin + metformin	patients with Type 2 Diabetes that is not adequately controlled with metformin alone	parallel groups open
liraglutide other doses vs glibenclamide			
Seino , 2010 [NCT00393718] n=272/139 follow-up: 24-week	liraglutide 0.9 mg once daily versus glibenclamide once or twice daily at a planned maximum dose of 2.5 mg/day, before or after meals	Japanese subjects with type 2 diabetes, inadequately controlled with diet therapy or oral antidiabetic drug monotherapy	Parallel groups double-blind Japan
liraglutide other doses vs glimepiride			
Madsbad (vs Glimepiride) , 2004 n=135/26 follow-up: 12 weeks	Liraglutide 0.045, 0.225, 0.45, 0.60, and 0.75 mg daily versus Glimepiride	Outpatients with type 2 diabetes	Parallel groups open UK, Scandinavia
liraglutide other doses vs metformin			
Feinglos , 2005 n=176/34 follow-up: 12 weeks	Liraglutide 0.045, 0.225, 0.45, 0.6 or 0.75 mg daily for 12 weeks versus metformin 1000mg twice daily	subjects with Type 2 diabetes	Parallel groups double blind (not adequate)
liraglutide other doses vs rosiglitazone (add on SU)			
LEAD-1 SU (1.8 vs rosiglitazone) , 2009 [NCT00318422] n=228/232 follow-up: 26 weeks	Liraglutide 0.6, 1.2 or 1.8 mg daily versus rosiglitazone on-top of sulphonylureas		Parallel groups double-blind 21 countries
liraglutide other doses vs insulin glargine			

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Trial	Treatments	Patients	Trials design and methods
EAGLE <i>ongoing</i> [NCT01117350] n=NA follow-up:	Liraglutide (6 mg/mL solution for injection in a 3-mL pre-filled pen (18mg)) versus Insulin Glargine (100 Units/mL solution for injection in a pre-filled SoloStar pen)	Type 2 diabetic patients failing lifestyle management and oral agents	open USA

More details and results :

- insulin secretagogues peptides (incretins) for diabetes type 2 in all type of patients at <http://www.trialresultscenter.org/go-Q381>
- 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>

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Harder, 2004:

Harder H, Nielsen L, Tu DT, Astrup A, The effect of liraglutide, a long-acting glucagon-like peptide 1 derivative, on glycemic control, body composition, and 24-h energy expenditure in patients with type 2 diabetes. *Diabetes Care* 2004;27:1915-21. [[15277417](#)]

Kaku 0.6mg, 2010:

Kaku K, Rasmussen MF, Clauson P, Seino Y Improved glycaemic control with minimal hypoglycaemia and no weight change with the once-daily human glucagon-like peptide-1 analogue liraglutide as add-on to sulphonylurea in Japanese patients with type 2 diabetes. *Diabetes Obes Metab* 2010;12:341-7 [[20380655](#)] [10.1111/j.1463-1326.2009.01194.x](https://doi.org/10.1111/j.1463-1326.2009.01194.x)

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LIBRA, 0:

ongoing trial NCT01270789

NCT00978393, 0:

ongoing trial NCT00978393

NN2211-1799, 0:

ongoing trial NCT00620282

NN2211-1800, 0:

ongoing trial NCT00943501

NN2211-3619, 0:

ongoing trial NCT01206101

NN8022-1922, 0:

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unpublished

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NCT01234649, 0:

ongoing trial NCT01234649

Kaku 0.9mg, 2010:

Kaku K, Rasmussen MF, Clauson P, Seino Y Improved glycaemic control with minimal hypoglycaemia and no weight change with the once-daily human glucagon-like peptide-1 analogue liraglutide as add-on to sulphonylurea in Japanese patients with type 2 diabetes. *Diabetes Obes Metab* 2010;12:341-7 [20380655] [10.1111/j.1463-1326.2009.01194.x](https://doi.org/10.1111/j.1463-1326.2009.01194.x)

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Madsbad (vs Glimepiride), 2004:

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Entry terms: liraglutide, liraglutide, victoza