

# Clinical trials of lispro + NPH

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## 1 diabetes type 2

Trial	Treatments	Patients	Trials design and methods
<b>lispro + NPH vs NPH + SU</b>			
<b>Bastyr , 1999</b> n=NA follow-up:	preprandial insulin lispro plus bedtime NPH insulin versus bedtime neutral protamine Hagedorn (NPH) insulin plus sulfonylurea	-	
<b>lispro + NPH vs NPH twice daily</b>			
<b>Ceriello , 2007</b> n=NA follow-up: 12 weeks	premeal insulin lispro+bedtime neutral protamine Hagedorn (NPH) versus twice-daily NPH	patients with type 2 diabetes treated by a 2-month lead-in with twice-daily NPH treatment	Cross over open-label

More details and results :

- insulin therapy for diabetes type 2 in all type of patients at <http://www.trialresultscenter.org/go-Q548>

## References

### **Bastyr, 1999:**

Bastyr EJ, Johnson ME, Trautmann ME, Anderson JH, Vignati L, Insulin lispro in the treatment of patients with type 2 diabetes mellitus after oral agent failure. Clin Ther 1999;21:1703-14. [[10566566](#)]

### **Ceriello, 2007:**

Ceriello A, Del Prato S, Bue-Valleskey J, Beattie S, Gates J, de la Pea A, Malone J, Premeal insulin lispro plus bedtime NPH or twice-daily NPH in patients with type 2 diabetes: acute postprandial and chronic effects on glycemic control and cardiovascular risk factors. J Diabetes Complications ;21:20-7. [[17189870](#)]  
[10.1016/j.jdiacomp.2005.11.005](#)