



## Clinical trial results: Influence of insulin Levemir on endothelial function in type 2 diabetes mellitus. A prospective case-control study.

### Summary

EudraCT number	2006-005175-18
Trial protocol	AT
Global end of trial date	30 September 2008

### Results information

Result version number	v1 (current)
This version publication date	11 August 2022
First version publication date	11 August 2022

### Trial information

#### Trial identification

Sponsor protocol code	151610/06
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#### Additional study identifiers

ISRCTN number	-
ClinicalTrials.gov id (NCT number)	-
WHO universal trial number (UTN)	-

Notes:

### Sponsors

Sponsor organisation name	Medical University Innsbruck
Sponsor organisation address	Christoph-Probst-Platz 1, Innrain 52, Innsbruck, Austria, 6020
Public contact	Univ.- Prof. Dr. Josef Patsch, University Hospital for Internal Medicine I, Anichstrasse 35, 6020 Innsbruck, +43 (0)512/504-23539 , viktoria.koc@tirol-kliniken.at
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Notes:

### Paediatric regulatory details

Is trial part of an agreed paediatric investigation plan (PIP)	No
Does article 45 of REGULATION (EC) No 1901/2006 apply to this trial?	No
Does article 46 of REGULATION (EC) No 1901/2006 apply to this trial?	No

Notes:

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**Results analysis stage**

Analysis stage	Final
Date of interim/final analysis	30 September 2008
Is this the analysis of the primary completion data?	No

Global end of trial reached?	Yes
Global end of trial date	30 September 2008
Was the trial ended prematurely?	Yes

Notes:

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**General information about the trial**

Main objective of the trial:

The overall goal of the present trial is to study the influence of insulin Levemir treatment on the endothelial function of patients with type 2 DM by noninvasive measurement of flow-mediated endothelium-dependent dilation (EDD) of the brachial artery.

Protection of trial subjects:

N/A

Background therapy:

-

Evidence for comparator:

-

Actual start date of recruitment	28 September 2007
Long term follow-up planned	No
Independent data monitoring committee (IDMC) involvement?	No

Notes:

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**Population of trial subjects****Subjects enrolled per country**

Country: Number of subjects enrolled	Austria: 99999
Worldwide total number of subjects	99999
EEA total number of subjects	99999

Notes:

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**Subjects enrolled per age group**

In utero	0
Preterm newborn - gestational age < 37 wk	0
Newborns (0-27 days)	0
Infants and toddlers (28 days-23 months)	0
Children (2-11 years)	0
Adolescents (12-17 years)	0
Adults (18-64 years)	99999
From 65 to 84 years	0
85 years and over	0

## Subject disposition

### Recruitment

Recruitment details:

No patients were recruited for this trial. "99999" is a value for 0 participants.

### Pre-assignment

Screening details:

N/A

### Period 1

Period 1 title	Treatment (overall period)
Is this the baseline period?	Yes
Allocation method	Not applicable
Blinding used	Not blinded

### Arms

Arm title	Levemir
Arm description: -	
Arm type	Experimental
Investigational medicinal product name	Levemir
Investigational medicinal product code	
Other name	Insulindetemir
Pharmaceutical forms	Injection
Routes of administration	Subcutaneous use

Dosage and administration details:

N/A

<b>Number of subjects in period 1</b>	Levemir
Started	99999
Completed	99999

## Baseline characteristics

### Reporting groups

Reporting group title

Treatment

Reporting group description:

No patients were recruited for this trial. "99999" is a value for 0 participants.

Reporting group values	Treatment	Total	
Number of subjects	99999	99999	
Age categorical			
Units: Subjects			
In utero	0	0	
Preterm newborn infants (gestational age < 37 wks)	0	0	
Newborns (0-27 days)	0	0	
Infants and toddlers (28 days-23 months)	0	0	
Children (2-11 years)	0	0	
Adolescents (12-17 years)	0	0	
Adults (18-64 years)	99999	99999	
From 65-84 years	0	0	
85 years and over	0	0	
Age continuous			
Units: years			
arithmetic mean	0		
standard deviation	± 0	-	
Gender categorical			
Units: Subjects			
Female	99999	99999	
Male	0	0	

## End points

### End points reporting groups

Reporting group title	Levemir
Reporting group description: -	

### Primary: Levemir

End point title	Levemir <sup>[1]</sup>
End point description:	

End point type	Primary
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End point timeframe:

N/A

Notes:

[1] - No statistical analyses have been specified for this primary end point. It is expected there is at least one statistical analysis for each primary end point.

Justification: No patients were enrolled in this trial, therefore no statistical analysis was performed.

<b>End point values</b>	Levemir			
Subject group type	Reporting group			
Number of subjects analysed	99999 <sup>[2]</sup>			
Units: N/A				
number (not applicable)	1			

Notes:

[2] - "99999" is a value for 0 participants.

### Statistical analyses

No statistical analyses for this end point

## Adverse events

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### Adverse events information<sup>[1]</sup>

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Timeframe for reporting adverse events:

28.09.2007-30.09.2008

Assessment type	Systematic
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### Dictionary used

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Dictionary name	CTCAE
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Dictionary version	3.0
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Frequency threshold for reporting non-serious adverse events: 5 %

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Notes:

[1] - There are no non-serious adverse events recorded for these results. It is expected that there will be at least one non-serious adverse event reported.

Justification: No patients were enrolled in this trial, therefore no AEs or SAEs were observed.

## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? No

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### Interruptions (globally)

Were there any global interruptions to the trial? No

### Limitations and caveats

Limitations of the trial such as small numbers of subjects analysed or technical problems leading to unreliable data.

No patients were enrolled in this trial. "99999" is a value for 0 participants.
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Notes: