Insulin Lispro mixtures (mid mixture and low mixture) administered three times daily compared with human insulin 30/70 administered twice daily in insulin-requiring patients with type 2 diabetes

Submission date	Recruitment status	Prospectively registered
12/09/2003	No longer recruiting	Protocol
Registration date	Overall study status	Statistical analysis plan
12/09/2003	Completed	Results
Last Edited	Condition category	Individual participant data
28/02/2020	Nutritional, Metabolic, Endocrine	Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Ian Gallen

Contact details

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0245131033

Study information

Scientific Title

Insulin Lispro mixtures (mid mixture and low mixture) administered three times daily compared with human insulin 30/70 administered twice daily in insulin-requiring patients with type 2 diabetes

Study objectives

To compare treatment with insulin lispro mid mixture (MM) before morning and midday meals and insulin lispro low mixture (LM) before the evening meal to treatment with human insulin 30 /70 twice daily with respect to haemoglobin A1C (HbA1c) levels in patients with type 2 diabetes.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised active controlled crossover group trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Not specified

Study type(s)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Diabetes Type 2

Interventions

4 Weeks on 30/70 insulin bd then randomised to continue with 30/70 or start lispro mixes for 16 weeks. After 16 weeks crossover to comparator treatment.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

- 1. Improvement in HbA1c levels
- 2. Improvement in home blood glucose measurements
- 3. Comparison of fructosamine
- 4. Comparison of doses
- 5. Comparison of hypoglycaemic episodes

Secondary outcome measures

Not provided at time of registration

Overall study start date

11/05/2000

Completion date

30/06/2002

Eligibility

Key inclusion criteria

Patients aged 35 years and over with type 2 diabetes and using insulin.

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

Not provided at time of registration

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

11/05/2000

Date of final enrolment

30/06/2002

Locations

Countries of recruitment

England

United Kingdom

Study participating centre
Diabetes Centre
High Wycombe, Bucks
United Kingdom
HP11 2TT

Sponsor information

Organisation

Department of Health (UK)

Sponsor details

Richmond House 79 Whitehall London United Kingdom SW1A 2NL

Sponsor type

Government

Website

http://www.doh.gov.uk

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

South Buckinghamshire NHS Trust (UK)

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summaryNot provided at time of registration