

The effect of metformin on blood glucose control in patients with type I diabetes

Submission date
12/09/2003

Recruitment status
No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date
12/09/2003

Overall study status
Completed

☐ Statistical analysis plan

☒ Results

Last Edited
11/01/2010

Condition category
Nutritional, Metabolic, Endocrine

☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
N0301111201

Study information

Scientific Title

Study objectives

To evaluate the effect of metformin on diabetes control in insulin dependent diabetes mellitus (IDDM)

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised double-blind cross-over controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Nutritional, Metabolic, Endocrine: Diabetes

Interventions

Metformin or placebo

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

metformin

Primary outcome(s)

Assessment of HbA1c and changes in fasting blood glucose during the study period

Key secondary outcome(s)

Not provided at time of registration

Completion date

30/05/2003

Eligibility

Key inclusion criteria

20 patients from the district diabetes register with body mass index (BMI) >27 with insulin-dependent diabetes mellitus (IDDM)

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/06/2002

Date of final enrolment

30/05/2003

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Diabetes Consultant

Blackpool

United Kingdom

FY3 8NR

Sponsor information**Organisation**

Department of Health (UK)

Funder(s)**Funder type**

Government

Funder Name

Blackpool Fylde & Wyre Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan**IPD sharing plan summary**

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/10/2006		Yes	No