

Insulin resistance and obesity in adolescents - metabolic characterisation and effects of therapeutic intervention with metformin

Submission date
16/11/2004

Recruitment status
No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date
13/01/2005

Overall study status
Completed

☐ Statistical analysis plan

☒ Results

Last Edited
12/01/2021

Condition category
Nutritional, Metabolic, Endocrine

☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

Study information

Scientific Title

Insulin resistance and obesity in adolescents - metabolic characterisation and effects of therapeutic intervention with metformin

Study objectives

Not provided at time of registration

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled 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

Insulin resistance and obesity

Interventions

Metformin vs placebo (crossover design)

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Metformin

Primary outcome measure

Not provided at time of registration

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/01/2005

Completion date

31/12/2005

Eligibility

Key inclusion criteria

Children and adolescents age 9-18 with obesity and insulin resistance, pre-type 2 diabetes.

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

Not provided at time of registration

Total final enrolment

28

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/01/2005

Date of final enrolment

31/12/2005

Locations

Countries of recruitment

Australia

Study participating centre

Institute of Endocrinology and Diabetes

Westmead NSW

Australia
2145

Sponsor information

Organisation

The Children's Hospital, Westmead - Research and Development Office (Australia)

Sponsor details

Locked Bag 4001
Westmead NSW
Australia
2145

Sponsor type

Hospital/treatment centre

ROR

<https://ror.org/05k0s5494>

Funder(s)

Funder type

Charity

Funder Name

Diabetes Australia Research Trust

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 summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/06/2006	12/01/2021	Yes	No