

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

Protocol serial number

2001/054

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

Study type(s)

Treatment

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(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

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

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

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)

ROR

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

Funder(s)

Funder type

Charity

Funder Name

Diabetes Australia Research Trust

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 | 01/06/2006 | 12/01/2021 | Yes | No |