

A pregnancy intervention to reduce postprandial glucose excursions in the primary prevention of paediatric obesity

Submission date 18/01/2007	Recruitment status No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 09/02/2007	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 27/09/2017	Condition category Pregnancy and Childbirth	<input type="checkbox"/> 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

Human Nutrition Unit
University of Sydney
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Sydney
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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

Study information

Scientific Title

A pregnancy intervention to reduce postprandial glucose excursions in the primary prevention of paediatric obesity: a randomised controlled trial

Acronym

CHOPP (Childhood Obesity Primary Prevention Study)

Study objectives

A diet designed to reduce maternal blood glucose levels will reduce the prevalence of large gestational age and childhood obesity.

Ethics approval required

Old ethics approval format

Ethics approval(s)

To be submitted to the University of Sydney Human Ethics Committee and relevant teaching hospitals

Study design

Randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Other

Study type(s)

Prevention

Participant information sheet

Health condition(s) or problem(s) studied

Pregnancy, obesity

Interventions

A conventional healthy diet or a low glycaemic index diet from 12 to 16 weeks gestation for the remainder of pregnancy.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

1. Prevalence of large gestational age at birth (more than 90th centile)
2. Prevalence of childhood obesity as determined by BMI

Secondary outcome measures

1. Prevalence of gestational diabetes
2. Ponderal index
3. Prevalence of 'small for gestational age'

Overall study start date

01/01/2008

Completion date

31/12/2012

Eligibility

Key inclusion criteria

Healthy pregnant women at 12 to 16 weeks gestation who agree to be randomised

Participant type(s)

Patient

Age group

Adult

Sex

Female

Target number of participants

1650

Key exclusion criteria

1. Women with pre-gestational diabetes
2. Multiple birth
3. Assisted reproduction
4. Special diet or referred to a dietitian for other reasons

Date of first enrolment

01/01/2008

Date of final enrolment

31/12/2012

Locations

Countries of recruitment

Australia

Study participating centre
Human Nutrition Unit
Sydney
Australia
2006

Sponsor information

Organisation

National Health and Medical Research Council (Australia)

Sponsor details

GPO Box 1421
Canberra
Australia
2601
-
grantnet.help@nhmrc.gov.au

Sponsor type

Government

Website

<http://www.nhmrc.gov.au/>

ROR

<https://ror.org/011kf5r70>

Funder(s)

Funder type

Government

Funder Name

National Health and Medical Research Council (NHMRC) (Australia): application for project grant in 2007 for funding in 2008

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	01/10/2006		Yes	No