

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
Registration date 09/02/2007	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 27/09/2017	Condition category Pregnancy and Childbirth	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> 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
NHMRC Project Grant 512363

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

Study type(s)

Prevention

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(s)

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

Key secondary outcome(s)

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

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

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

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)

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

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