

Cardiovascular risk factors and diastolic function long term after early onset preeclampsia.

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON26651

Source

Nationaal Trial Register

Brief title

HyPreCare

Health condition

cardiovascular disease; preeclampsia; endothelial dysfunction; diastolic dysfunction; women's health
cardiovasculaire aandoeningen; preeclampsie; endotheeldysfunctie; diastolische dysfunctie; gezondheid voor vrouwen

Sponsors and support

Primary sponsor: VU University medical center

Source(s) of monetary or material Support: VU University medical center

Intervention

Outcome measures

Primary outcome

cardiovascular risk factors and diastolic function

Secondary outcome

metabolic syndrome, diabetes

Study description

Study objective

We hypothesise that both hypertension in pregnancy and cardiovascular disease in later life share pathophysiological features of endothelial dysfunction.

Study design

9-16 years postpartum; 1 visit

Intervention

questionnaire, anthropometrics, venous blood samples, cardiac ultrasonography.

Contacts

Public

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Scientific

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Eligibility criteria

Inclusion criteria

Women with a history of early preeclampsia (<34 weeks gestation) who gave labour in the a UMC between 1998-2005 (cases)

Women with a history of uncomplicated pregnancy who gave labour after 37 weeks of gestation in a UMC between 1998-2005 and matched for age and delivery date (controls)

Exclusion criteria

Multiple pregnancy, chronic hypertension, diabetes mellitus before pregnancy or gestational diabetes during the index pregnancy, cardiovascular disease before pregnancy, renal disease, coagulation disorders, pregnancy complicated by fetal anomalies. For controls exclusion: no pregnancies complicated by vascular complications.

Study design

Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Non-randomized controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	07-09-2014
Enrollment:	274
Type:	Anticipated

Ethics review

Positive opinion	
Date:	10-07-2015
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

ID: 45089

Bron: ToetsingOnline

Titel:

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL5157
NTR-old	NTR5297
CCMO	NL38972.029.12
OMON	NL-OMON45089

Study results