TORCH during pregnancy

No registrations found.

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

Summary

ID

NL-OMON25880

Source
Nationaal Trial Register

Health condition

pregnancy, TORCH
inf

Sponsors and support

Primary sponsor: no sponsor, performer: orbis medical centre
Source(s) of monetary or material Support: none funding

Intervention

Outcome measures

Primary outcome

Indications for the test, age of the mother at time of the test, trimester and gestational age at time of the test and delivery. Gravidity, parity. Laboratory test outcomes. Fetal conditions directly after birth (apgar, birthweight, length, pH).

Secondary outcome

Inapplicable

Study description

Background summary

We use the TORCH test to detect a maternal primo-infection of toxoplasmosis, rubella virus, cytomegalovirus, herpes simplex virus or others like syfilis during the pregnancy. Most likely the test is requested by a gynaecologist because of abnormal ultrasonographic findings, including fetal growth restriction, polyhydramnios, intra-uterine fetal death and hydrops foetalis. The aim of the study is to evaluate how much woman did have a primo-infection during pregnancy and what the consequences are for the child. Therefore, the laboratory records of all TORCH titres by pregnant woman between 01-10-2005 and 30-09-2013 in Orbis Medical Centre will be reviewed.

Study objective

The TORCH screen is often requested by gynecologists, but there rarely is a clinical relevant outcome. Isn’t it better to reduce the test indications or the number of tested infections to make the test more cost effective and clinical relevant? And if there are minimal or even no clinical effects, isn’t it better to stop testing?

Study design

Period between 1-10-2005 and 30-09-2013

Intervention

None, retrospective cohort study

Contacts

Public
Gynaecoloog
Orbis Medisch Centrum
Vakgroep Obstetrie & Gynaecologie
Dr. H. van der Hoffplein 1
J. Vellekoop
Sittard 6162 BG
The Netherlands
088 - 459 77 85
Scientific
Gynaecoloog
Orbis Medisch Centrum
Vakgroep Obstetrie & Gynaecologie

Dr. H. van der Hoffplein 1
J. Vellekoop
Sittard 6162 BG
The Netherlands
088 - 459 77 85

Eligibility criteria

Inclusion criteria

Pregnant

Exclusion criteria

Male, no data about the labour

Study design

Design

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

Recruitment

NL

Recruitment status:	Other
Start date (anticipated):	26-05-2014
Enrollment:	500
Type:	Unknown

Ethics review

Positive opinion

Date:	01-05-2014
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

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

No registrations found.

In other registers

Register	ID
NTR-new	NL4401
NTR-old	NTR4598
Other	METC Atrium-Orbis Heerlen : 14-N-48

Study results

Summary results

none