

COVID-19 during pregnancy: a prospective observational cohort

No registrations found.

Ethical review	Not applicable
Status	Suspended
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON22532

Source

Nationaal Trial Register

Brief title

COVID-19 during pregnancy

Health condition

COVID-19 during pregnancy

Sponsors and support

Primary sponsor: Máxima MC

Source(s) of monetary or material Support: N/A

Intervention

Outcome measures

Primary outcome

- To describe the clinical presentation (symptoms) of pregnant women who tested positive on SARS-CoV-2
- To describe the clinical course of COVID-19 infection during pregnancy

Secondary outcome

- To describe riskfactors associated with a severe clinical course of COVID-19 during pregnancy (severe clinical course is defined as: admission to intensive care unit or in case of mortality)
- To describe the number of transmission of SARS-CoV-2 from mother to neonate and when possible determine factors associated with an increased risk of transmission (e.g. breastfeeding)
- To evaluate/describe any treatments given during admission
- To describe whether COVID-19 might be associated with preterm birth, intrauterine growth restriction or neonatal congenital disorders

Study description

Background summary

In this prospective observational cohort study we want to describe the clinical course of COVID-19 infections in pregnant women. Up to now, little is known about COVID-19 infections and even less is known about this infection in pregnant women and the risk of transmission of SARS-CoV-2 to the neonate. SARS (severe acute respiratory syndrome) and MERS (middle east respiratory syndrome) were associated with preterm birth and growth restriction. In a few case reports, this is described for COVID-19 as well. To gain more insight in the pathology of COVID-19 during pregnancy, observational studies are necessary.

Study objective

The aim of the study is to gather information regarding COVID-19 infections during pregnancy. Up to now, little is known about COVID-19 during pregnancy.

Study design

Startdate: 27-03-2020

Intervention

None

Contacts

Public

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040-8888380

Scientific

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Eligibility criteria

Inclusion criteria

Pregnant women who tested positive on SARS-CoV-2, regardless of the presence or absence of any clinical symptoms

Exclusion criteria

Women <18 years old

Study design

Design

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

Recruitment

NL	
Recruitment status:	Suspended
Start date (anticipated):	27-03-2020
Enrollment:	20
Type:	Anticipated

IPD sharing statement

Plan to share IPD: Undecided

Ethics review

Not applicable

Application type:

Not applicable

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	NL8485
Other	METC Máxima MC : N20.035

Study results