

Prevalence Estimate Chlamydia and Gonorrhoea Netherlands

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To obtain an estimate of the prevalence of chlamydia and gonorrhoea among men and women aged 18 to 34 years.

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Other condition
Study type	Observational invasive

Summary

ID

NL-OMON43464

Source

ToetsingOnline

Brief title

PECAN

Condition

- Other condition
- Chlamydial infectious disorders

Synonym

Sexually Transmitted Infections, STI

Health condition

Gonorrhoe

Research involving

Human

Sponsors and support

Primary sponsor: RIVM

Source(s) of monetary or material Support: Ministerie van VWS

Intervention

Keyword: Chlamydia, Gonorrhoea, Netherlands, Prevalence

Outcome measures

Primary outcome

Proportion chlamydia and gonorrhoea positive among participants and estimates thereof for the entire population and by risk factor / subgroup (or combinations thereof).

Secondary outcome

- To evaluate the validity of current surveillance data, by getting better insight into the prevalence and risk factors among the population groups visiting the general practice or STI clinic for STI testing and those who do not seek STI Healthcare (but have been at risk for STI).
- Gain better insight into the factors (demographic and behavioral) associated with STIs in the Netherlands.
- To obtain data that can serve as input for transmission models in the Netherlands to predict the impact of interventions.

Study description

Background summary

The current surveillance of chlamydia and other sexually transmitted diseases in the Netherlands is based on data from sexual healthcare, and therefore only includes infections of people seeking healthcare, because they have symptoms

/ complaints or because they have tested themselves. A survey of the prevalence in the general population provides insight into the prevalence of STIs including infections that would otherwise go unnoticed and identifies potential groups who are not reached by regular healthcare. By linking this prevalence study to the sexual health module of the Lifestyle Monitor, data on sexual behaviour and relevant background characteristics will be combined. Similar surveys have been performed previously (by Rutgers among adults in 2006, 2009 and 2012 among young people 12-25 years of age in 2005 and 2012) and these were approved by METC Utrecht without full METC application (niet-WMO plichtig). The present application only concerns the supplementary part of the survey into the prevalence of chlamydia and gonorrhoea.

Study objective

To obtain an estimate of the prevalence of chlamydia and gonorrhoea among men and women aged 18 to 34 years.

Study design

Cross-sectional population study among a representative sample of the Dutch population.

Study burden and risks

For the prevalence study, the participant's burden consists a single self-sampling of biological materials (urine for males and a vaginal swab for in women). A positive test result can cause psychological or relational problems, but also can enhance timely detection and treatment of STIs and prevent further complications. The test is done only when a person has given consent for (voluntary) participation in this additional part of the study, after completing the questionnaire on sexual health (20-30 minutes) from the Lifestyle Monitor.

Contacts

Public

RIVM

Antonie van Leeuwenhoeklaan 1

Bilthoven 3720 BA

NL

Scientific

RIVM

Anthonie van Leeuwenhoeklaan 1
Bilthoven 3720 BA
NL

Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

age 18-34 years

Exclusion criteria

age below 18 years or above 34 years; no sexual experience (no experience with sexual intercourse)

Study design

Design

Study type: Observational invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Other

Recruitment

NL
Recruitment status: Recruitment stopped
Start date (anticipated): 29-10-2016
Enrollment: 3100
Type: Actual

Ethics review

Approved WMO
Date: 28-09-2016
Application type: First submission
Review commission: METC Universitair Medisch Centrum Utrecht (Utrecht)

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
CCMO	NL56448.041.16