

# Prevention of late presentation of an HIV infection

Published: 20-06-2014

Last updated: 19-03-2025

To determine the prevalence of HIV infection in patients presenting at the ED of the Erasmus MC, Maastricht Hospital or AMC

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Recruitment stopped
<b>Health condition type</b>	Viral infectious disorders
<b>Study type</b>	Observational invasive

## Summary

### ID

NL-OMON40685

### Source

ToetsingOnline

### Brief title

HIV prevalence at the Emergency Department

## Condition

- Viral infectious disorders

### Synonym

AIDS, HIV

### Research involving

Human

## Sponsors and support

**Primary sponsor:** Erasmus MC, Universitair Medisch Centrum Rotterdam

**Source(s) of monetary or material Support:** AIDS fonds

## Intervention

**Keyword:** Emergency Department, HIV, prevalence

## Outcome measures

### Primary outcome

The primary endpoint is the prevalence of HIV infections

### Secondary outcome

The secondary endpoint is the HIV prevalence in different high-risk groups

## Study description

### Background summary

In the Netherlands, it is estimated that 30-40% of people with an HIV infection has not yet been diagnosed. In case of a later presentation the individual patient is at risk for an increased mortality and morbidity, and at the population level there is a higher transmission rate of HIV. In view of changing the treatment indication, which is becoming more and more less independent of the number of CD4 + lymphocytes, an early detection of HIV infection is of great importance in both the interests of the individual patient and the general population. In this pilot study we examine the HIV prevalence in active case finding in the Emergency Department (ED), through an opt-out system. Depending on the observed HIV prevalence, a proposal will be made for opt-out testing at all ED's in the Netherlands.

### Study objective

To determine the prevalence of HIV infection in patients presenting at the ED of the Erasmus MC, Maastricht Hospital or AMC

### Study design

Cross-sectional multicenter study

### Study burden and risks

When blood is drawn at the ED an additional blood sample will be taken to perform an HIV test. Additionally, each participant receives a leaflet explaining the study and a short questionnaire to fill out. In case of a positive test result, the patient will be informed by us and follow-up appointments will be made.

## Contacts

### Public

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### Scientific

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## Trial sites

### Listed location countries

Netherlands

## Eligibility criteria

### Age

Adults (18-64 years)

Elderly (65 years and older)

### Inclusion criteria

- $\geq 18$  years of age
- Blood drawing deemed necessary by attending physician for presenting symptoms
- Informed consent

### Exclusion criteria

- $< 18$  years of age
- No informed consent

## Study design

### Design

**Study type:** Observational invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Diagnostic

### Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 18-08-2014

Enrollment: 4000

Type: Actual

## Ethics review

Approved WMO

Date: 20-06-2014

Application type: First submission

Review commission: METC Erasmus MC, Universitair Medisch Centrum Rotterdam (Rotterdam)

## Study registrations

### Followed up by the following (possibly more current) registration

No registrations found.

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

ID: 22242

Source: Nationaal Trial Register

Title:

## In other registers

Register	ID
CCMO	NL48384.078.14
OMON	NL-OMON22242