

# ROAD (ROtterdam ADherence) project; Improvement of treatment adherence among immigrants with HIV.

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Project goal: To increase the percentage of HIV-infected immigrant patients with an HIV-RNA

<b>Ethische beoordeling</b>	Positief advies
<b>Status</b>	Anders
<b>Type aandoening</b>	-
<b>Onderzoekstype</b>	Interventie onderzoek

## Samenvatting

### ID

NL-OMON29260

### Bron

Nationaal Trial Register

### Verkorte titel

ROAD-project

### Aandoening

English: HIV-infection, immigrant, internalized stigma, social support, adherence, lost to follow-up, retention in care.

Nederlands: HIV-infectie, immigrant, geïnternaliseerde stigma, sociale steun, therapietrouw, uit zorg raken, in zorg houden.

## Ondersteuning

**Primaire sponsor:** Erasmus University Medical Center

**Overige ondersteuning:** Aids Fonds

## Onderzoeksproduct en/of interventie

## Uitkomstmaten

### Primaire uitkomstmaten

1 - ROAD (ROtterdam ADherence) project; Improvement of treatment adherence among imm ... 25-05-2025

Higher percentage of immigrant patients with a HIV-RNA <20 copies/ml.

## Toelichting onderzoek

### Achtergrond van het onderzoek

Research and experience show that non-European HIV-infected immigrants have worse health- and treatment outcomes than Dutch HIV-infected patients. Reasons for this difference in outcomes seem to be caused by (among others) internalized stigma, depression and low social support.

This project aims to raise the percentage of HIV-infected patients with HIV RNA <20 copies/ml by testing several interventions. These include (1) Identify patients who miss their clinical appointments and take actions to improve their outpatient clinic visit compliance, (2) modified Directly Observed Therapy (m-DOT), (3) group consult, (4) peer-support and (5) early screening and treatment of depression. We believe that incorporating these interventions in usual care, the patients' treatment outcomes and quality of life will improve and this will lead to a decrease in transmission of HIV. In addition, reasons for non-adherence will be investigated in the different groups of HIV-infected immigrants.

### Doel van het onderzoek

Project goal: To increase the percentage of HIV-infected immigrant patients with an HIV-RNA <20 copies/ml (successful treatment) and to reduce the transmission of HIV within this 'key population' (non-European immigrants). Additionally, improvement of the individuals' health at a micro-level.

### Onderzoeksopzet

November 2012 - August 2014

### Onderzoeksproduct en/of interventie

Activities:

- Identify patients who miss their clinical appointments and take actions to improve their outpatient clinic visit compliance.
- Early screening and treatment of depression
- Modified Directly Observed Therapy (m-DOT)
- Group consult
- Peer-support

## Contactpersonen

### Publiek

A Verbon  
Erasmus University Medical Center, 's-Gravendijkwal 230, 3015 CE Rotterdam.  
[default]  
The Netherlands

### Wetenschappelijk

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[default]  
The Netherlands

## Deelname eisen

### Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- HIV-infected
- $\geq 18$  years of age
- 1st generation immigrant: Born outside of Europe
- 2nd generation immigrant: One of both parents born outside of Europe

### Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

None

## Onderzoeksopzet

### Opzet

Type: Interventie onderzoek  
Onderzoeksmodel: Factorieel

Toewijzing:	Niet-gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	Actieve controle groep

## Deelname

Nederland	
Status:	Anders
(Verwachte) startdatum:	01-11-2012
Aantal proefpersonen:	480
Type:	Onbekend

## Ethische beoordeling

Positief advies	
Datum:	05-01-2015
Soort:	Eerste indiening

## Registraties

### Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

### Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

### In overige registers

Register	ID
NTR-new	NL4801
NTR-old	NTR4941
Ander register	2011107 (Aids Fonds) : MEC-2012-399

# Resultaten

## Samenvatting resultaten

In progress