

# Study on the Quality of Vaccination Status of Dutch Families

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<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-OMON42608

### Source

ToetsingOnline

### Brief title

DiVeST

### Condition

- Viral infectious disorders

### Synonym

preventable infectious diseases

### Research involving

Human

### Sponsors and support

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

**Source(s) of monetary or material Support:** Ministerie van OC&W

## Intervention

**Keyword:** Dutch, Vaccination, Vaccination guidelines, Vaccination Status

## Outcome measures

### Primary outcome

Matched percentage of the recommended vaccinations or other prophylactic therapies (by the LCR-guidelines and the national vaccination program) and the received vaccinations as reported by the family members, as proven by the stamp/signs in the vaccination booklet and as proven by the antibodies in the blood. And the correlation with participants characteristics.

### Secondary outcome

Secondary study parameters are:

- (1) Serologic antibody response
- (2) Illness during or short after returning home from international travel

## Study description

### Background summary

Although vaccines are widely available in the Netherlands, the quality of vaccination status in the Netherlands seems relatively low, especially for travelling vaccinations. We assume a discrepancy of 20 percent in Dutch families between the vaccination guidelines and the vaccination status.

### Study objective

In this study we want to assess the quality of vaccination status in Dutch families after travel and compare how well they are protected against infectious diseases as prescribed by national vaccination protocols. Secondary, we want to study the preventive medication for travelling, the quality of pre-travel advices regarding infectious diseases, the amount of preventable illnesses and the awareness of the vaccination status.

## Study design

Cross sectional survey

## Study burden and risks

Participants will be charged with the informed consent procedure and sending this back. Afterwards an appointment at school will be planned, for the questionnaire, a copy of the vaccination booklet and a minimal invasive fingerprick for the dry blood spot.

Patient\*s benefit can possibly be the awareness of their vaccination status. No financial compensation is offered during the study.

## Contacts

### Public

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### Scientific

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## Trial sites

### Listed location countries

Netherlands

## Eligibility criteria

### Age

Adolescents (12-15 years)

Adolescents (16-17 years)

Adults (18-64 years)

Elderly (65 years and older)

## Inclusion criteria

- (having someone in their direct family) attending a Dutch secondary school
- age  $\geq 12$  years
- visited a country for which vaccinations are recommended by the national vaccination guidelines (LCR) (further defined in the study protocol)

## Exclusion criteria

- not able to speak/read the Dutch language

## Study design

### Design

**Study type:** Observational invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Prevention

### Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 16-11-2016

Enrollment: 490

Type: Actual

## Ethics review

Approved WMO

Date: 28-12-2015

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

No registrations found.

### In other registers

Register	ID
CCMO	NL54493.078.15