

Immune response ten years after yellow fever vaccination in the elderly traveller.

No registrations found.

Ethical review	Not applicable
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON24129

Source

NTR

Brief title

YFOLD10

Health condition

Yellow fever. Long term induced seroprotection after primary yellow fever vaccination.

Sponsors and support

Primary sponsor: A.H.E. Roukens and L.G. Visser

Source(s) of monetary or material Support: L.G.Visser

Intervention

Outcome measures

Primary outcome

1. Geometric mean titer (GMT) of YF neutralizing antibodies.
2. Percentage of participants with seroprotection.

Secondary outcome

None

Study description

Background summary

In this follow-up study we compare the yellow fever (YF) neutralizing antibodies 10 years after YF primary vaccination between elderly travellers (now 70 years or older) and younger controls.

Study objective

Elderly travellers have lower neutralizing antibody titers, ten years after yellow fever primary vaccination.

Study design

One time point (ten years after the initial trial, after primary yellow fever vaccination).

Intervention

Blood drawing (one blood sample).

Contacts

Public

Leiden University Medical Center
MD A.H.E. Roukens

071-5262613

Scientific

Leiden University Medical Center
MD A.H.E. Roukens

071-5262613

Eligibility criteria

Inclusion criteria

The study aims to include all participants of a prospective controlled cohort study conducted in 2008-2009, investigating the immune response after primary yellow fever vaccination.

Exclusion criteria

Booster yellow fever vaccination after the initial trial.

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	21-10-2019
Enrollment:	40
Type:	Anticipated

IPD sharing statement

Plan to share IPD: No

Plan description

N/A

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	NL8079
Other	METC LUMC : P19.037

Study results

Summary results

Initial trial: Roukens et al (2011), PLoS ONE. Doi:10.1371/journal.pone.0027753