

Immunity induced by Yellow Fever vaccination in the elderly (60 years or OLDer) traveller

Submission date 05/09/2007	Recruitment status No longer recruiting	☒ Prospectively registered ☐ Protocol
Registration date 05/09/2007	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 07/10/2021	Condition category Infections and Infestations	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
LUMC

Study information

Scientific Title
Immunity induced by Yellow Fever vaccination in the elderly (60 years or OLDer) traveller

Acronym

YFOLD

Study objectives

The induction of immunity might be slower in older persons than in younger individuals. This could influence the occurrence of adverse events induced by the vaccine.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Multicentre randomized active-controlled parallel-group trial

Primary study design

Interventional

Study type(s)

Prevention

Health condition(s) or problem(s) studied

Yellow Fever vaccination

Interventions

Yellow fever vaccination (only an extra intervention in control group), blood drawing and urine sampling.

Intervention Type

Biological/Vaccine

Phase

Not Applicable

Primary outcome(s)

1. Neutralizing antibodies
2. Yellow fever viremia

Key secondary outcome(s)

1. Presence of yellow fever virus proteins in urine samples
2. Adverse events

Completion date

01/10/2008

Eligibility

Key inclusion criteria

Elderly group:

1. Age of 60 years or older
2. Indication for yellow fever vaccination according to Dutch travel guidelines

Control group: age under 60 years

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Mixed

Sex

All

Total final enrolment

58

Key exclusion criteria

1. Immune suppression due to disease or medication
2. Pregnancy

Date of first enrolment

01/10/2007

Date of final enrolment

01/10/2008

Locations

Countries of recruitment

Netherlands

Study participating centre

Leiden University Medical Centre (LUMC)

Leiden

Netherlands

2300 RC

Sponsor information

Organisation

Leiden University Medical Centre (LUMC) (The Netherlands)

ROR

<https://ror.org/027bh9e22>

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Leiden University Medical Centre (LUMC) (The Netherlands)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article		07/12/2011	07/10/2021	Yes	No