

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

Submission date 05/09/2007	Recruitment status No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 05/09/2007	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
Last Edited 07/10/2021	Condition category Infections and Infestations	<input type="checkbox"/> Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr A.H.E. Roukens

Contact details
Leiden University Medical Centre (LUMC)
PO Box 9600
Leiden
Netherlands
2300 RC
-
a.h.e.roukens@lumc.nl

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
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

Secondary study design

Randomised controlled trial

Study setting(s)

Not specified

Study type(s)

Prevention

Participant information sheet

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 measure

1. Neutralizing antibodies
2. Yellow fever viremia

Secondary outcome measures

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

Overall study start date

01/10/2007

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

Age group

Mixed

Sex

Both

Target number of participants

60

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)

Sponsor details

Department of Infectious Diseases

P.O. Box 9600

Leiden

Netherlands

2300 RC

+31 (0)71 526 9111

a.h.e.roukens@lumc.nl

Sponsor type

Hospital/treatment centre

Website

http://www.lumc.nl/english/start_english.html

ROR

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

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Leiden University Medical Centre (LUMC) (The Netherlands)

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

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