Bloodsamples of healthy controls for usage for biomediscal research laboratories.

Published: 19-11-2021
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To interpret pathophysiological data obtained in ongoing intranslational respiratory research on immunology, oncology and vascular diseases by comparison with healthy controls.

Ethical review	Approved WMO
Status	Recruiting
Health condition type	Other condition
Study type	Observational invasive

Summary

ID

NL-OMON50132

Source
ToetsingOnline

Brief title
HC lung trial

Condition

- Other condition

Synonym
-

Health condition

Geen, alle deelnemers zijn gezond

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: Healthy control, Scientific research, Volunteers

Outcome measures

Primary outcome

Not applicable. Will be assessed in separate experiments. Examples could be:

expression levels of markers expressed on immune cells, abundance of a

particular pathogenic cell type in peripheral blood or plasma levels of

inflammatory proteins like cytokines.

Secondary outcome

N/A

Study description

Background summary

Scientific research conducted at the laboratory of Pulmonary Medicine of the Erasmus Medical Center includes translational research on immunology, oncology and vascular diseases. To interpret new findings in patients diseased patients, comparison with age matched healthy controls in necessary.

Study objective

To interpret pathophysiological data obtained in ongoing intranslational respiratory research on immunology, oncology and vascular diseases by comparison with healthy controls.

Study design

Single Centre Cohort study.

Study burden and risks

Participants will be asked for one blood sample of 30mL, drawn by peripheral venous puncture at the Pulmonary Medicine laboratory or outpatient clinic. Furthermore, data on sex, age, smoking- and relevant medical history are recorded. Risks of participation are negligible, as blood sampling is a minimally invasive and safe procedure. Healthy volunteers will not have any personal benefit from participating but help increase scientific knowledge on respiratory diseases in general. Participating is completely voluntary, not participating in research will not influence the way employees or patients and their accompanying partners are treated in any way.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age
Adults (18-64 years)
Elderly (65 years and older)

Inclusion criteria

Inclusion criteria
In order to be eligible to participate in this study, a subject must meet all of the following criteria:
- Age >= 18 years old
- Not biologically related to the patient they are accompanying, if the patient is participating in a current study involving blood tests at the pulmonary department
- Signed informed-consent

Exclusion criteria

A potential subject who meets any of the following criteria will be excluded from participation in this study:
- refusal of participation
- known respiratory or autoimmune disease
- treatment with immune suppression

Study design

Design

Study type: Observational invasive

Masking:	Open (masking not used)
Control:	Uncontrolled
Primary purpose:	Other

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	27-01-2022
Enrollment:	100
Type:	Actual

Ethics review

Approved WMO Date:	19-11-2021
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	NL78444.078.21