

# **Systemic sclerosis: CT-derived evaluation of interstitial lung disease and pulmonary vasculopathy for assessment of progression of disease.**

## **Research protocol for extended volume HRCT-thorax in patients with systemic sclerosis participating in a 2 \*day multidisciplinary team care program of the department of Rheumatology and Pulmonology**

Published: 04-02-2015

Last updated: 21-04-2024

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<b>Ethical review</b>	Approved WMO
<b>Status</b>	Recruiting
<b>Health condition type</b>	Autoimmune disorders
<b>Study type</b>	Observational non invasive

### **Summary**

#### **ID**

NL-OMON44504

#### **Source**

ToetsingOnline

#### **Brief title**

HRCT thorax in patients with systemic sclerosis and fibrotic lung diseases

## Condition

- Autoimmune disorders
- Connective tissue disorders (excl congenital)
- Lower respiratory tract disorders (excl obstruction and infection)

### Synonym

long fibrosis

### Research involving

Human

## Sponsors and support

**Primary sponsor:** Leids Universitair Medisch Centrum

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

## Intervention

**Keyword:** health care program, HRCT thorax, systemic sclerosis

## Outcome measures

### Primary outcome

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### Secondary outcome

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## Study description

### Background summary

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### Study objective

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### Study design

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## Study burden and risks

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## Contacts

### Public

Leids Universitair Medisch Centrum

Albinusdreef 2  
Leiden 2333 ZA  
NL

### Scientific

Leids Universitair Medisch Centrum

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## Trial sites

### Listed location countries

Netherlands

## Eligibility criteria

### Age

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

### Inclusion criteria

1. Diagnosis of systemic sclerosis according to ACR/EULAR 2013 criteria or suspected / confirmed fibrotic lung disease
2. Age  $\geq$  18 years
3. First consultation at Zorgpad Sclerodermie LUMC or the dedicated ILD outpatient clinic and high risk profile\* and/or low DLCO/ and/or low FVC which indicates a standard HRCT scan
4. Life expectancy  $>$  6 months

5. Able and willing to undergo annual follow-up for 3 consecutive years
6. Written informed consent

## Exclusion criteria

1. Inability to perform pulmonary function testing

## Study design

### Design

**Study type:** Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Health services research

### Recruitment

NL

Recruitment status: Recruiting

Start date (anticipated): 09-03-2015

Enrollment: 80

Type: Actual

## Ethics review

Approved WMO

Date: 04-02-2015

Application type: First submission

Review commission: METC Leiden-Den Haag-Delft (Leiden)

metc-ldd@lumc.nl

Approved WMO

Date: 09-06-2016

Application type: Amendment

Review commission: METC Leiden-Den Haag-Delft (Leiden)  
metc-ldd@lumc.nl

## 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	NL49323.058.14