

Is a four minute wait required between transfer test measurements?

Submission date 28/09/2007	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 28/09/2007	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 09/08/2021	Condition category Respiratory	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0226184632

Study information

Scientific Title

Is a four minute wait required between transfer test measurements?

Study objectives

1. Is a four minute wait required between transfer test measurements?
2. Does airflow obstruction influence the results?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied

Respiratory: Function tests

Interventions

Prospective review of pulmonary function tests for patients referred to the pulmonary function laboratory. Participants will be randomised into the order of performing the test. This will either be a one minute wait followed by a four minute wait, or a four minute wait followed by a one minute wait.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Whether the timing of subsequent TLco measurements influences the transfer factor measurement.

Secondary outcome measures

Whether the timing of subsequent TLco measurements influences the alveolar volume measurement.

Overall study start date

01/09/2006

Completion date

01/05/2007

Eligibility

Key inclusion criteria

25 subjects from each of the following diagnostic groups:

- a. Healthy volunteers (no lung disease)
- b. Asthmatics (variable obstructive lung disease)
- c. COPD (obstructive lung disease)
- d. Fibrosis (restrictive lung disease)

Inclusion criteria:

1. Over 18 years of age
2. Subject must be able to understand and perform lung function test to national guidelines
3. Non or ex-smokers (>6 months)
4. Physician diagnosis of asthma, COPD or lung fibrosis

Participant type(s)

Healthy volunteer

Age group

Adult

Lower age limit

18 Years

Sex

Not Specified

Target number of participants

25

Key exclusion criteria

1. Haemoptysis of unknown origin
2. Pneumothorax
3. Unstable cardiovascular status (recent MI or PE)
4. Thoracic, abdominal or cerebral aneurysms
5. Recent eye surgery
6. Nausea and vomiting

7. Recent thoracic or abdominal surgical procedures
8. Involved in other studies with licensed drugs or methodology studies within last weeks

Date of first enrolment

01/09/2006

Date of final enrolment

01/05/2007

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

University Hospital of South Manchester NHS Foundation Trust

Manchester

United Kingdom

M23 9LT

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2007 Update - Department of Health

Sponsor details

The Department of Health, Richmond House, 79 Whitehall

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Sponsor type

Government

Website

<http://www.dh.gov.uk/Home/fs/en>

Funder(s)

Funder type

Government

Funder Name

University Hospital of South Manchester NHS Foundation Trust (UK)

Funder Name

NHS R&D Support Funding

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