

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

Protocol serial number
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

Study type(s)

Treatment

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(s)

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

Key secondary outcome(s)

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

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

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Sex

Not Specified

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

United Kingdom

England

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

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

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration