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Is a four minute wait required between transfer test measurements?

Submission date	Recruitment status	[ ] Prospectively registered
28/09/2007	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
28/09/2007	Completed	[ ] Results
Last Edited	**Condition category**	[ ] Individual participant data
09/08/2021	Respiratory	[ ] 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