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The effect of Der p 1 inhalation on bronchial responsiveness to inhaled cat allergen in asthmatics sensitised to cat but not to house dust mite

Submission date
12/09/2003

Registration date
12/09/2003

Last Edited
11/10/2016

Recruitment status
No longer recruiting

Overall study status
Completed

Condition category
Respiratory

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[_] Results
[_] Individual participant data
[_] 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
N0226111705

Study information

Scientific Title
The effect of Der p 1 inhalation on bronchial responsiveness to inhaled cat allergen in asthmatics sensitised to cat but not to house dust mite

Study objectives
To detect whether bronchial responsiveness to cat allergen, in a subject sensitised to cat, but not dust mite, may be enhanced by the presence of Dermatophagoides pteronyssinus 1 (Der p 1), a cysteine peptidase allergen.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Primary study design
Interventional

Study design
Double-blind placebo-controlled randomised cross-over study

Study type(s)
Other

Health condition(s) or problem(s) studied
Asthma

Interventions
Double-blind, placebo-controlled, randomised, cross-over study. Patients are randomised to:
1. Dermatophagoides pteronyssinus 1 (Der p 1), a cysteine peptidase allergen
2. Placebo

Intervention Type
Other

Primary outcome(s)
The measure of cat allergen PD20, that is the cumulative dose of cat allergen required to cause a 20% fall in forced expiratory volume in one second (FEV1).

Key secondary outcome(s)
Not provided at time of registration

Completion date
31/12/2003

Eligibility

Key inclusion criteria

10 subjects, volunteers selected from the MEU database who have had previous skin prick testing and identified as being sensitised to cat and not house dust mite

Participant type(s)
Healthy volunteer

Healthy volunteers allowed
No

Age group
Adult

Sex
All

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
27/05/2002

Date of final enrolment
31/12/2003

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
North West Lung Centre
Manchester
United Kingdom
M23 9LT

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Charity

Funder Name
North West Lung Centre Charity (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration