

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	Recruitment status	<input type="checkbox"/> Prospectively registered
12/09/2003	No longer recruiting	<input type="checkbox"/> Protocol
Registration date	Overall study status	<input type="checkbox"/> Statistical analysis plan
12/09/2003	Completed	<input type="checkbox"/> Results
Last Edited	Condition category	<input type="checkbox"/> Individual participant data
11/10/2016	Respiratory	<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

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

Study design

Double-blind placebo-controlled randomised cross-over study

Primary study design

Interventional

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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes