# 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	<ul><li>Prospectively registered</li></ul>
12/09/2003	No longer recruiting	Protocol
Registration date	Overall study status	Statistical analysis plan
12/09/2003	Completed	Results
Last Edited	Condition category	Individual participant data
11/10/2016	Respiratory	[] Record updated in last year

#### Plain English summary of protocol

Not provided at time of registration

#### Contact information

#### Type(s)

Scientific

#### Contact name

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#### Contact details

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## Additional identifiers

EudraCT/CTIS number

IRAS number

#### ClinicalTrials.gov number

#### Secondary identifying numbers

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

#### Secondary study design

Randomised cross over trial

#### Study setting(s)

Not specified

#### Study type(s)

Other

#### Participant information sheet

Not available in web format, please use contact details to request a participant information sheet

#### 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 measure

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).

#### Secondary outcome measures

Not provided at time of registration

#### Overall study start date

27/05/2002

#### 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

#### Age group

Adult

#### Sex

Both

#### Target number of participants

10

#### 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

England

**United Kingdom** 

#### Study participating centre North West Lung Centre Manchester United Kingdom

M23 9LT

# Sponsor information

#### Organisation

Department of Health (UK)

#### Sponsor details

Richmond House 79 Whitehall London United Kingdom SW1A 2NL

#### Sponsor type

Government

#### Website

http://www.doh.gov.uk

# Funder(s)

#### Funder type

Charity

#### Funder Name

North West Lung Centre Charity (UK)

# **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