

# A randomised crossover study of citric acid cough challenge in healthy volunteers: Comparison of Mefar Dosimeter and Jaeger Aerosol Provocation System (APS)

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 13/04/2018	<b>Condition category</b> Respiratory	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<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

### 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

N0084118528

# Study information

## Scientific Title

A randomised crossover study of citric acid cough challenge in healthy volunteers: Comparison of Mefar Dosimeter and Jaeger Aerosol Provocation System (APS)

## Study objectives

Sub-study: To determine whether citric acid inhalation elevates tachykinin and nerve growth factor in sputum of males and females: is this gender related?

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Randomised controlled crossover group trial

## Primary study design

Interventional

## Secondary study design

Randomised cross over trial

## Study setting(s)

Hospital

## Study type(s)

Other

## Participant information sheet

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

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

Respiratory: Cough challenge

## Interventions

Comparison of Mefar Dosimeter and Jaeger Aerosol Provocation System (APS)

## Intervention Type

Other

## Phase

Not Specified

**Primary outcome measure**

Not provided at time of registration

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

22/11/2002

**Completion date**

26/04/2004

## Eligibility

**Key inclusion criteria**

50 healthy volunteers

**Participant type(s)**

Healthy volunteer

**Age group**

Not Specified

**Sex**

Both

**Target number of participants**

50

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

22/11/2002

**Date of final enrolment**

26/04/2004

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Castle Hill Hospital

Cottingham

United Kingdom  
HU16 5JQ

## Sponsor information

### Organisation

Department of Health

### Sponsor details

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

### Sponsor type

Government

### Website

<http://www.dh.gov.uk/Home/fs/en>

## Funder(s)

### Funder type

Government

### Funder Name

The North and South Bank Research and Development Consortium (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