

Acoustic analysis of the effect of codeine on cough in asthma and chronic obstructive pulmonary disease

Submission date 12/09/2003	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 12/09/2003	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 12/05/2008	Condition category Respiratory	☐ Individual participant data

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

N0226093097

Study information

Scientific Title

Study objectives

1. To validate cough programme in the clinical setting (both in hospital and in the home environment)
2. To determine the specificity and sensitivity of the technique
3. To develop the programme further using more advanced sound analysis to improve detection and recognition of cough
4. To test the programme's ability to detect the effect of codeine linctus

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Chronic obstructive pulmonary disease (COPD)

Interventions

Codeine phosphate 60 mg or matched placebo were given, in random order, at the start of each cough recording (0 and 12 hours).

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Codeine

Primary outcome(s)

The number of coughs in each group before and after codeine, both in hospital and at home.

Key secondary outcome(s)

Not provided at time of registration

Completion date

31/05/2003

Eligibility

Key inclusion criteria

21 patients with physician-diagnosed, stable disease who complained of cough.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/10/2002

Date of final enrolment

31/05/2003

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?
Results article	Results	01/04/2006		Yes	No