

Determine if counselling patients on how to use metered dose inhalers improves quality of life

Submission date 29/09/2006	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 29/09/2006	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 30/04/2010	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
N0436165615

Study information

Scientific Title

Study objectives

To counsel patients on the use of their inhaler technique and to see if this improves asthma related quality of life.

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)

Quality of life

Health condition(s) or problem(s) studied

Respiratory: Asthma

Interventions

50 patients in each of the three groups:

1. Intervention counselled
2. Intervention non-counselled
3. Control group

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

1. Changes in inspiratory flow rates through MDIs
2. Changes in peak flow measurements
3. Scores from the asthma quality of life questionnaire (AQLQ)
4. Jones Morbidity Index score and answers to three questions on number of bottles of cough mixture, courses of antibiotics and number of prednisolone tablets taken in the past six months

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/05/2004

Eligibility**Key inclusion criteria**

Not provided at time of registration

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/05/2003

Date of final enrolment

01/05/2004

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

School of Pharmacy

Bradford

United Kingdom

BD5 0BB

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Funder(s)

Funder type

Government

Funder Name

Leeds Teaching Hospitals NHS Trust (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	01/11/2007		Yes	No