ISRCTN41103844 https://doi.org/10.1186/ISRCTN41103844

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

Submission date	Recruitment status	[_] Prospectively registered
29/09/2006	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
29/09/2006	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
30/04/2010	Respiratory	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
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

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Quality of life

Participant information sheet

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 measure
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

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/05/2003

Completion date
01/05/2004

Eligibility

Key inclusion criteria
Not provided at time of registration

Participant type(s)
Patient

Age group
Adult

Sex
Not Specified

Target number of participants
150

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
England

United Kingdom

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

Sponsor details
The Department of Health, Richmond House, 79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Government

Funder Name
Leeds Teaching Hospitals NHS Trust (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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/11/2007		Yes	No