# 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	
•	<b>Overall study status</b> Completed	[_] Statistical analysis plan	
		[X] 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

**Contact name** Mr Raid AlShowair

#### Contact details

School of Pharmacy University of Bradford Bradford BD7 1DP Trinity Road Bradford United Kingdom BD5 0BB +44 (0)1274 233495

## 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 counselled2. Intervention non-counselled3. 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