A more intensive approach to diagnosis and management of asthma in primary care: a randomised controlled trial

Submission date	Recruitment status No longer recruiting	Prospectively registered		
13/07/2006		☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
17/08/2006	Completed	[X] Results		
Last Edited	Condition category	Individual participant data		
25/10/2022	Respiratory			

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

 ${\bf Clinical Trials. gov\ number}$

Secondary identifying numbers 03/050

Study information

Scientific Title

A more intensive approach to diagnosis and management of asthma in primary care: a randomised controlled trial

Study objectives

Use of exhaled nitric oxide will result in fewer asthma exacerbations.

Ethics approval required

Old ethics approval format

Ethics approval(s)

University Hospitals of Leicester (ref. no.: 9141) and the Leicester Primary Research Care Alliance (ref. no.: 0274).

Study design

Randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Other

Study type(s)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Asthma

Interventions

Titrate steroid dose on basis of exhaled nitric oxide versus control group receiving treatment as per current BTS (British Thoracic Society) guidelines.

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Nitric oxide

Primary outcome measure

Asthma exacerbations.

Secondary outcome measures

Steroid dose (area under curve).

Overall study start date

01/01/2004

Completion date

01/01/2006

Eligibility

Key inclusion criteria

- 1. Asthma
- 2. On treatment, providing it is a repeat prescription i.e., the patient suffers from chronic asthma
- 3. Aged 18-85

Participant type(s)

Patient

Age group

Adult

Lower age limit

18 Years

Upper age limit

85 Years

Sex

Both

Target number of participants

200

Key exclusion criteria

Recent exacerbation

Date of first enrolment

01/01/2004

Date of final enrolment

01/01/2006

Locations

Countries of recruitment

England

United Kingdom

Study participating centre 17 Arleston Drive Nottingham United Kingdom NG8 2FR

Sponsor information

Organisation

Asthma UK (UK)

Sponsor details

Summit House 70 Wilson Street London United Kingdom EC2A 2DB

Sponsor type

Charity

Website

http://www.asthma.org.uk/

ROR

https://ror.org/03z7xev21

Funder(s)

Funder type

Charity

Funder Name

Asthma UK

Alternative Name(s)

asthmalunguk, Asthma UK, Asthma + Lung UK

Funding Body Type

Private sector organisation

Funding Body Subtype

Research institutes and centers

Location

United Kingdom

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

Not provided at time of registration

IPD sharing plan summary

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article		01/08/2007		Yes	No