

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

Submission date 13/07/2006	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 17/08/2006	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 25/10/2022	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
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

Study type(s)

Treatment

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(s)

Asthma exacerbations.

Key secondary outcome(s))

Steroid dose (area under curve).

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

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Upper age limit

85 years

Sex

All

Key exclusion criteria

Recent exacerbation

Date of first enrolment

01/01/2004

Date of final enrolment

01/01/2006

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

17 Arleston Drive

Nottingham

United Kingdom

NG8 2FR

Sponsor information**Organisation**

Asthma UK (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

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