

Peak flow in heart failure

Submission date 12/09/2003	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 12/09/2003	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 05/12/2014	Condition category Circulatory System	☐ Individual participant data ☐ Record updated in last year

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

Protocol serial number

N0159093858

Study information

Scientific Title

Peak flow in heart failure

Study objectives

Does treatment with ipratropium bromide (Atrovent) improve peak flow and associated symptoms?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised double blind trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Cardiovascular: Heart failure

Interventions

Ipratropium bromide vs standard practice

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

Ipratropium bromide

Primary outcome(s)

Improvement in peak flow rates and other symptoms.

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/04/2004

Eligibility**Key inclusion criteria**

Patients with heart failure

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/02/2001

Date of final enrolment

01/04/2004

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

North Tees & Hartlepool NHS Trust

Stockton-on-Tees

United Kingdom

TS19 8PE

Sponsor information**Organisation**

Department of Health (UK)

Funder(s)**Funder type**

Hospital/treatment centre

Funder Name

North Tees and Hartlepool NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration