# Peak flow in heart failure

Submission date 12/09/2003	<b>Recruitment status</b> No longer recruiting	[_] Pr [_] Pr
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	[_] St [_] Re
Last Edited 05/12/2014	<b>Condition category</b> Circulatory System	[_] Ind [_] Re

- Prospectively registered
- Protocol
- Statistical analysis plan
- Results
- ] 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** Dr Philip Snashall

### **Contact details**

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### Additional identifiers

EudraCT/CTIS number

**IRAS number** 

ClinicalTrials.gov number

Secondary identifying numbers 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

Study design Randomised double blind trial

Primary study design Interventional

Secondary study design Randomised controlled trial

#### Study setting(s) Hospital

#### Study type(s) Treatment

### Participant information sheet

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 measure Improvement in peak flow rates and other symptoms.

# Secondary outcome measures

Not provided at time of registration

Overall study start date 01/02/2001

Completion date 01/04/2004

### Eligibility

**Key inclusion criteria** Patients with heart failure

**Participant type(s)** Patient

Age group Not Specified

**Sex** Not Specified

**Target number of participants** Not provided at time of registration

**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** England

United Kingdom

**Study participating centre North Tees & Hartlepool NHS Trust** Stockton-on-Tees United Kingdom TS19 8PE

### Sponsor information

**Organisation** Department of Health (UK)

**Sponsor details** Richmond House 79 Whitehall London United Kingdom SW1A 2NL

**Sponsor type** Government

Website http://www.doh.gov.uk

### Funder(s)

Funder type Hospital/treatment centre

**Funder Name** North Tees and Hartlepool 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