

# Peak flow in heart failure

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 05/12/2014	<b>Condition category</b> Circulatory System	<input type="checkbox"/> Individual participant data <input type="checkbox"/> 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

Professor of Medicine  
North Tees & Hartlepool NHS Trust  
North Tees General Hospital  
Stockton-on-Tees  
United Kingdom  
TS19 8PE

## 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

**Study design**

Randomised double blind trial

**Primary study design**

Interventional

**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