

# A randomised cross over trial of nurse versus doctor-led outpatient care in a bronchiectasis clinic

<b>Submission date</b> 25/04/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 25/04/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 27/08/2009	<b>Condition category</b> Respiratory	<input type="checkbox"/> 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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

# Study information

## Scientific Title

### Study objectives

1. To assess the feasibility and safety of nurse led outpatient clinics.
2. To evaluate the acceptability of nurse led outpatient clinics to patients and GPs.
3. To compare the cost effectiveness of a nurse led and doctor led system of care. This is a cross over study of nurse led repeat visits for patients with bronchiectasis, following initial investigation and establishment of a care plan by a consultant physician. The initial phase (9-12 months) is essential to allow training of the nurse practitioner, and introduction of this concept to patients and general practitioners.

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Not provided at time of registration.

### Study design

Randomised controlled cross-over trial

### Primary study design

Interventional

### Secondary study design

Randomised controlled trial

### Study setting(s)

Not specified

### Study type(s)

Not Specified

## Participant information sheet

### Health condition(s) or problem(s) studied

Respiratory tract diseases: Other respiratory tract disease

### Interventions

For the first year of the study patients were randomised to receive either 1 year of nurse practitioner-led care or 1 year of doctor led care. The 2 groups then crossed over to receive the alternate mode of care for a further year. It was important the subjects received each mode of care for a whole year because chronic lung disease is subject to seasonal variation.

### Intervention Type

Other

**Phase**

Not Specified

**Primary outcome measure**

Primary outcome was lung function as measured by forced expiratory volume in 1 second (FEV1).

**Secondary outcome measures**

Secondary measures included walking distance, health related quality of life, nurse practitioner autonomy, patient and general practitioner satisfaction with communications and care, patient compliance with treatment and resource group

**Overall study start date**

01/07/1997

**Completion date**

30/11/2000

**Eligibility****Key inclusion criteria**

Patients over 18 years with moderate or severe bronchiectasis confirmed by high resolution computed tomography scans.

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

80

**Key exclusion criteria**

Not provided at time of registration.

**Date of first enrolment**

01/07/1997

**Date of final enrolment**

30/11/2000

**Locations****Countries of recruitment**

England

United Kingdom

**Study participating centre**  
**Cystic Fibrosis and Lung Defence Unit**  
Cambridge  
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## Sponsor information

**Organisation**  
Department of Health (UK)

**Sponsor details**  
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**Sponsor type**  
Government

**Website**  
<http://www.dh.gov.uk/en/index.htm>

**ROR**  
<https://ror.org/03sbpja79>

## Funder(s)

**Funder type**  
Government

**Funder Name**  
NIHR Health Technology Assessment Programme - HTA (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

## Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Other publications</a>	HTA monograph	01/04/2002		Yes	No
<a href="#">Results article</a>	results	01/08/2002		Yes	No