

# An evaluation of the cost effectiveness of single test screening spirometry in the early diagnosis and management of Chronic Obstructive Pulmonary Disease (COPD) in primary care

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> Stopped	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Stopped	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 01/11/2011	<b>Condition category</b> Respiratory	<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 M Innes

### Contact details

Stirchley Medical Practice  
Sandino Road  
Stirchley  
Telford  
United Kingdom  
TF3 1FB  
+44 (0)1952 660444

## Additional identifiers

EudraCT/CTIS number

IRAS number

**ClinicalTrials.gov number**

**Secondary identifying numbers**

N0375126454

## **Study information**

**Scientific Title**

**Study objectives**

Does knowledge of an abnormal spirometry result significantly improve smoke stop rates for smokers aged 35-75?

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled 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: Chronic obstructive pulmonary disease (COPD)

**Interventions**

Subjects will be recruited opportunistically in primary care. On average each practice is expected to recruit between 80-90 individuals. Subjects who accept will then be randomised to receive or not receive spirometry at the start of the HTQ programme. Both groups will be assessed on generic quality of life (QoL) and anxiety. Practice nurses will be trained and administer all questionnaires and tests, for which they will receive a payment. At 12 months subjects in both groups will be reviewed and receive spirometry and repeat QoL and anxiety questionnaires.

Please note, this trial was stopped due to lack of funding.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

Not provided at time of registration

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/06/2002

**Completion date**

01/06/2004

**Reason abandoned (if study stopped)**

Lack of funding

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

All smokers with 20 pack years plus, aged between 35 and 75, presenting in primary care to the HTQ Programme will be eligible for entry into the trial. All subjects recruited to the HTQ programme who fulfill the eligibility criteria will be invited to take part in the study.

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Not Specified

**Target number of participants**

Not provided at time of registration

**Key exclusion criteria**

1. Eg breathlessness
2. Terminally ill
3. Subjects with prior knowledge of spirometry status

**Date of first enrolment**

01/06/2002

**Date of final enrolment**

01/06/2004

# Locations

## Countries of recruitment

England

United Kingdom

## Study participating centre

**Stirchley Medical Practice**

Telford

United Kingdom

TF3 1FB

# Sponsor information

## Organisation

Department of Health

## Sponsor details

Richmond House

79 Whitehall

London

United Kingdom

SW1A 2NL

## Sponsor type

Government

## Website

<http://www.dh.gov.uk/Home/fs/en>

# Funder(s)

## Funder type

Government

## Funder Name

Shrewsbury and Telford Research and Development Consortium (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