# Psychological distress following rapid diagnosis of lung cancer

Submission date	Recruitment status	<ul><li>Prospectively registered</li></ul>
12/09/2003	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
12/09/2003	Completed	Results
Last Edited	Condition category	Individual participant data
05/12/2014	Cancer	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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### Additional identifiers

Protocol serial number N0054119936

### Study information

### Scientific Title

Psychological distress following rapid diagnosis of lung cancer

### **Study objectives**

Does rapid diagnosis of lung cancer increase psychological morbidity and are patient expectations of care and their experience of treatment related to their psychological state?

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Not provided at time of registration

### Study design

Observational cross-sectional study

### Primary study design

Observational

### Study type(s)

Other

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

Cancer: Lung

#### **Interventions**

A single centre cross-sectional study aims to identify levels of anxiety, depression and distress in patients following diagnosis of lung cancer. 104 Patients will be randomly selected for inclusion from the Rapid Access Lung Shadow Clinic over a period of 6 months. Once informed consent has been obtained interviews will be conducted by specialist nurses in patient's own homes. Four brief psychometric tests will be performed, Becks Depression Inventory, Self-Trait Anxiety Inventory, The Ways of Coping Questionnaire and the Brief Symptom Inventory. A second and third interview repeating the psychometric tests will be conducted within 7 and 30 days of diagnosis respectively.

### Intervention Type

Other

#### Phase

Not Applicable

### Primary outcome(s)

The identification of levels of anxiety, depression, and distress as indicators of psychological morbidity will inform and allow the planning of strategic initiatives to support future resource allocation, interprofessional working and improved clinical outcomes.

### Key secondary outcome(s))

Not provided at time of registration

### Completion date

01/12/2003

### **Eligibility**

### Key inclusion criteria

104 patients will be randomly selected for inclusion from the Rapid Access Lung Shadow Clinic over a period of 6 months. On average 12 patients per week are seen at this clinic and it is assumed that two out of every three patients meet the criteria. There is a 95% probability that the mean state anxiety score of this sample will be within +- 3 points of the population mean.

### 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

01/03/2003

### Date of final enrolment

01/12/2003

### Locations

#### Countries of recruitment

United Kingdom

England

# Study participating centre University of Liverpool

Liverpool United Kingdom L69 3GB

### Sponsor information

### Organisation

Department of Health (UK)

## Funder(s)

### Funder type

Hospital/treatment centre

### Funder Name

The Cardiothoracic Centre Liverpool NHS Trust (UK)

### **Results and Publications**

Individual participant data (IPD) sharing plan

### IPD sharing plan summary

Not provided at time of registration