

# Psychological distress following rapid diagnosis of lung cancer

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

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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

**Primary study design**

Observational

**Study design**

Observational cross-sectional study

**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  $\pm 3$  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