

# Decreasing post-operative pulmonary complications

<b>Submission date</b> 29/09/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 31/03/2020	<b>Condition category</b> Surgery	<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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
N0436165525

# Study information

## Scientific Title

Decreasing post-operative pulmonary complications

## Study objectives

To investigate the effects of exercise training on fitness level before surgery and to assess the impact of training on pulmonary complications post-operatively.

## 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)

Treatment

## Participant information sheet

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

Surgery: Abdominal

## Interventions

Exercise training on fitness level before surgery vs standard care

## Intervention Type

Procedure/Surgery

## Phase

Not Specified

## Primary outcome measure

1. Chest X-ray and arterial blood gases for the evaluation of pulmonary complications
2. Quality of life questionnaire for qualitative evaluation of recovery

## Secondary outcome measures

Not provided at time of registration

**Overall study start date**

01/12/2004

**Completion date**

01/10/2005

## Eligibility

**Key inclusion criteria**

Patients undergoing abdominal surgery who have a period of 6 weeks or more between decision to operate and day of surgery.

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

Not provided at time of registration

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/12/2004

**Date of final enrolment**

01/10/2005

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Physiotherapy Department

Leeds

United Kingdom

LS9 7TF

# Sponsor information

## Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

## Sponsor details

The Department of Health, Richmond House, 79 Whitehall  
London  
United Kingdom  
SW1A 2NL  
+44 (0)20 7307 2622  
dhmail@doh.gsi.org.uk

## Sponsor type

Government

## Website

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

# Funder(s)

## Funder type

Government

## Funder Name

Leeds Teaching Hospitals NHS Trust (UK) NHS R&D Support Funding (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