

# Expiratory muscle training in motor neurone disease

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 27/02/2020	<b>Condition category</b> Nervous System Diseases	<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**  
N0192107577

# Study information

## Scientific Title

Expiratory muscle training in motor neurone disease

## Study objectives

Does expiratory muscle training in motor neurone disease:

1. Increase expiratory muscle strength?
2. Improve cough efficacy?
3. Have any beneficial effect on survival?

## 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

Motor neurone disease (MND)

## Interventions

Randomised controlled trial.

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome measure

Vital capacity <50% predicted, onset of respiratory failure ( $\text{PaCO}_2 > 6$ ), death.

## Secondary outcome measures

Not provided at time of registration

**Overall study start date**

12/02/2002

**Completion date**

13/06/2003

## **Eligibility**

**Key inclusion criteria**

Total number of subjects = 24.

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

24

**Key exclusion criteria**

Does not match inclusion criteria

**Date of first enrolment**

12/02/2002

**Date of final enrolment**

13/06/2003

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Department of Medicine**

Nottingham

United Kingdom

NG7 2UH

# Sponsor information

## Organisation

Department of Health (UK)

## Sponsor details

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

## Sponsor type

Government

## Website

<http://www.doh.gov.uk>

# Funder(s)

## Funder type

Hospital/treatment centre

## Funder Name

Queens Medical Centre University Hospital NHS Trust (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