

# 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

**Protocol serial number**  
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

**Study type(s)**

Treatment

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

Motor neurone disease (MND)

**Interventions**

Randomised controlled trial.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

Vital capacity <50% predicted, onset of respiratory failure (PaCO<sub>2</sub> >6), death.

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

13/06/2003

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

Total number of subjects = 24.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

Not Specified

**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**

United Kingdom

England

**Study participating centre****Department of Medicine**

Nottingham

United Kingdom

NG7 2UH

**Sponsor information****Organisation**

Department of Health (UK)

**Funder(s)****Funder type**

Hospital/treatment centre

**Funder Name**

## Results and Publications

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**

Not provided at time of registration