

# Is the use of invasive acupuncture useful in treating hyperventilation syndrome? A preliminary study

**Submission date**

30/09/2004

**Recruitment status**

No longer recruiting

**Registration date**

30/09/2004

**Overall study status**

Completed

**Last Edited**

15/07/2009

**Condition category**

Mental and Behavioural Disorders

☐ Prospectively registered

☐ Protocol

☐ Statistical analysis plan

☒ Results

☐ Individual participant data

**Plain English summary of protocol**

Not provided at time of registration

## Contact information

**Type(s)**

Scientific

**Contact name**

Miss Denise Gibson

**Contact details**

Physiotherapy Dept, B Level  
Southampton General Hospital  
Tremona Road  
Southampton  
United Kingdom  
SO16 6YD

## Additional identifiers

**Protocol serial number**

N0231124875

## Study information

**Scientific Title**

**Study objectives**

Is the use of invasive acupuncture useful in treating hyperventilation syndrome?

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised single blind controlled crossover group trial

**Primary study design**

Interventional

**Study type(s)**

Not Specified

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

Mental and Behavioural Disorders: Hyperventilation syndrome

**Interventions**

24 subjects will be diagnosed with hyperventilation syndrome. They will then be randomised into 2 groups and given acupuncture and breathing exercises.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

1. Hospital anxiety and depression scale
2. SF 36 Health questionnaire
3. Nijmegen questionnaire
4. MRC Dysnoea scale

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

01/09/2003

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

Subjects diagnosed with hyperventilation syndrome and referred for physiotherapy by a respiratory physician

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

Not Specified

**Key exclusion criteria**

Does not meet inclusion criteria

**Date of first enrolment**

02/05/2003

**Date of final enrolment**

01/09/2003

## **Locations**

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

Physiotherapy Dept, B Level

Southampton

United Kingdom

SO16 6YD

## **Sponsor information**

**Organisation**

Department of Health

## **Funder(s)**

**Funder type**

Hospital/treatment centre

**Funder Name**

Southampton University Hospitals NHS Trust (UK)

## Results and Publications

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

Not provided at time of registration

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	01/01/2007		Yes	No