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

Submission date Recruitment status Prospectively registered 30/09/2004 No longer recruiting [ ] Protocol [ ] Statistical analysis plan Registration date Overall study status 30/09/2004 Completed [X] Results [ ] Individual participant data Last Edited Condition category 15/07/2009 Mental and Behavioural Disorders

Plain English summary of protocol Not provided at time of registration

## Contact information

Type(s)

Scientific

#### Contact name

Miss Denise Gibson

#### Contact details

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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

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

### Secondary study design

Randomised controlled trial

#### Study setting(s)

Not specified

#### Study type(s)

**Not Specified** 

#### Participant information sheet

### 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 measure

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

#### Secondary outcome measures

Not provided at time of registration

#### Overall study start date

02/05/2003

## 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** 

#### Age group

**Not Specified** 

#### Sex

**Not Specified** 

## Target number of participants

24

## 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

England

**United Kingdom** 

## Study participating centre Physiotherapy Dept, B Level

Southampton United Kingdom SO16 6YD

## Sponsor information

### Organisation

Department of Health

#### Sponsor details

Richmond House 79 Whitehall London United Kingdom SW1A 2NL

#### Sponsor type

Government

#### Website

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

## Funder(s)

## Funder type

Hospital/treatment centre

#### **Funder Name**

Southampton University Hospitals 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

### Study outputs

Output type Details Date created Date added Peer reviewed? Patient-facing?

Results article results 01/01/2007 Yes

No