

A randomised controlled trial to investigate the effectiveness of transcutaneous electrical nerve stimulation on pain control post-sternotomy

Submission date 23/01/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 23/01/2004	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 24/10/2019	Condition category Surgery	<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

Protocol serial number

R/19/3-95/BYRNE

Study information

Scientific Title

A randomised controlled trial to investigate the effectiveness of transcutaneous electrical nerve stimulation on pain control post-sternotomy

Study objectives

To investigate the effectiveness of transcutaneous electrical nerve stimulation (TENS) in reducing pain after cardiac surgery with sternotomy

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

Cardiovascular diseases: Heart disease; Symptoms and general pathology: Pain

Interventions

1. Transcutaneous electrical nerve stimulation
2. Standard care

Intervention Type

Procedure/Surgery

Phase

Not Applicable

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

31/05/1996

Eligibility**Key inclusion criteria**

Not provided at time of registration

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/05/1995

Date of final enrolment

31/05/1996

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Rheumatology Centre,

Bristol

United Kingdom

BS2 8HW

Sponsor information

Organisation

NHS R&D Regional Programme Register - Department of Health (UK)

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

NHS Executive South West (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?
Results article	results	01/10/1997	24/10/2019	Yes	No