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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

Registration date
23/01/2004

Overall study status
Completed

Last Edited
24/10/2019

Condition category
Surgery

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mrs Melissa Domaille

Contact details
Rheumatology Centre,
The Courtyard,
Bristol Royal Infirmary
Bristol
United Kingdom
BS2 8HW

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

Primary study design
Interventional

Study design
Randomised controlled trial

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