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Does acupuncture enhance the pain relief of chronic temporomandibular pain dysfunction syndrome (TMPDS) when combined with a the usual standard regime of resting splints and physiotherapy

Submission date 30/09/2005	**Recruitment status** No longer recruiting	[ ] Prospectively registered [ ] Protocol
Registration date 30/09/2005	**Overall study status** Completed	[ ] Statistical analysis plan [ ] Results
Last Edited 26/04/2011	**Condition category** Digestive System	[ ] Individual participant data [ ] 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
N0226132754

Study information

Scientific Title

Study objectives
If the addition of acupuncture to established treatment regimes for TMPDS:
1. Enhances pain relief over the short and long term (1 year)
2. Improves patient satisfaction with treatment
3. Is a cost effective addition to treatment in the long term

It also aims to quantify the reduction in medication use: a potential cost saving to the NHS

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
Temporomandibular disorder (TMD)

Interventions
1. Acupuncture combined with the usual standard regime of resting splints and physiotherapy
2. Usual standard regime of resting splints and physiotherapy alone

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
Pain relief

Key secondary outcome(s))
No secondary outcome measures

Completion date
06/06/2004

Eligibility

Key inclusion criteria
30 patients with facial pain of temporomandibular or myofacial origin from the referrals to the consultants at the Maxillofacial Clinic (Mr JR Tuffin, Mr M Patel and Mr K Sanders) and 30 controls (recruited using randomly generated numbers).

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
1. Patients who have had surgery to the TMJ/head/neck or radiotherapy
2. Contradiction to the techniques: acupuncture/severe needle phobia, uncontrolled anti-coagulation/stainless steel allergy
3. Non-consenting patients
4. Unclear diagnosis
5. Dystonic facial muscles

Date of first enrolment
23/01/2003

Date of final enrolment
06/06/2004

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
South Manchester University Hospitals NHS Trust
Manchester
United Kingdom
M23 9LT

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Government

Funder Name
South Manchester University Hospitals NHS Trust (UK)

Funder Name
NHS R&D Support Funding (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration