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A Pilot Study Comparing Frequency and Style of Acupuncture for Chronic Low Back Pain

Submission date
24/08/2005

Recruitment status
No longer recruiting

Registration date
04/11/2005

Overall study status
Completed

Last Edited
01/11/2013

Condition category
Musculoskeletal Diseases

[ ] 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
Prof Suzanne McDonough

Contact details
14J15, Rehabilitation Sciences Research Institute
University of Ulster
Shore Road
Newtown Abbey
County Antrim
United Kingdom
BT37 0QB
+44 (0)28 90 366459
S.McDonough@ulster.ac.uk

Additional identifiers

Protocol serial number
1

Study information

Scientific Title

Acronym
ACLBP

Study objectives
1. To compare the effectiveness of traditional chinese acupuncture, based on traditional Chinese medical (TCM) diagnosis, with moxibustion/cupping if necessary, with Western acupuncture based on Western diagnosis, without moxibustion/cupping, for chronic non-specific chronic low back pain
2. To explore whether intensive acupuncture treatment frequencies i.e. 5 treatments/week can achieve better treatment effects than 2 treatments/week, for non-specific low back pain

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
Non-specific low back pain

Interventions
1. Traditional Chinese acupuncture (with moxibustion and cupping if necessary)
2. Western acupuncture

Intervention Type
Other

Phase
Not Applicable

Primary outcome(s)
Visual analogue scale (VAS)

Key secondary outcome(s)
1. Functional disability
2. Quality of life
3. Psychological impact
4. Shuttle walk test
5. Lateral trunk flexibility

Completion date

01/12/2005

Eligibility

Key inclusion criteria
1. Non-specific acute or chronic low back pain (LBP) as the chief complaint, with or without leg pain
2. Age between 18-60 years and of both genders

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 Years

Upper age limit
60 Years

Sex
All

Key exclusion criteria
1. History of disc or spine surgery
2. Sciatica
3. Neurological disorders and possible serious pathological back problem
4. Systemic bone or joint disorders (e.g. rheumatoid arthritis)
5. Pregnancy
6. Dementia
7. Severe clotting disorders or anticoagulant therapy
8. Epilepsy
9. Systemic or visceral disease
10. Current use of systemic corticosteroids, muscle relaxants, narcotic medications
11. Overt psychiatric illness
12. Receiving acupuncture treatment within the past 6 months
13. Unemployment or having current pending compensation claims
14. Other acute orthopaedic or medical problems

Date of first enrolment
01/09/2005

Date of final enrolment
01/12/2005

Locations

Countries of recruitment
United Kingdom

Northern Ireland

Study participating centre
14J15, Rehabilitation Sciences Research Institute
County Antrim
United Kingdom
BT37 0QB

Sponsor information

Organisation
University of Ulster (UK)

ROR
https://ror.org/01yp9g959

Funder(s)

Funder type
University/education

Funder Name
University of Ulster (UK) - Vice Chancellor Scholarship (VCRS)

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	01/06/2009		Yes	No