Integration of the traditional Chinese medicine into the orthopedic rehabilitation - effects on pain and employment prognosis for patients with chronic back pain

Submission date	Recruitment status No longer recruiting	Prospectively registered		
05/07/2006		☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
28/07/2006	Completed	Results		
Last Edited	Condition category	Individual participant data		
28/07/2006	Musculoskeletal Diseases	Record updated in last year		

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 04003

Study information

Scientific Title

Study objectives

By additional therapy elements of Traditional Chinese Medicine (TCM) within an orthopedic rehabilitation procedure over four weeks with chronic back pain inpatients, a higher reduction of pain and analgesic consumption can be achieved, as well as a decrease in the amount of times there is an inability to work and improvement of the subjective employment prognosis.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics Committee of the Physicians Chamber, Rheinland-Pfalz, Mainz on 17/11/2005 (reference number 837.258.05).

Study design

Prospective, randomized controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Chronic back pain

Interventions

The patients of group A are treated exclusively according to schooled medical therapy concept for four weeks. The patients of group B are treated with elements of the TCM additionally. These contain acupuncture and tuina- massage twice in each case per week

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Traditional Chinese medicine

Primary outcome(s)

- 1. Reduction of the pain
- 2. Reduction of the analgesic consumption

Key secondary outcome(s))

- 1. Decrease in the amount of times there is an inability to work
- 2. Improvement of the subjective employment prognosis

Completion date

30/06/2008

Eligibility

Key inclusion criteria

- 1. Aged 30 to 55 years
- 2. Able to gain employment
- 3. Chronic back pain
- 4. Medication: not opioid analgesics (World Health Organisation stage I)

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

- 1. Acute slipped disk in the last three months
- 2. Pension required
- 3. Spinal column operation in the past

Date of first enrolment

01/01/2006

Date of final enrolment

30/06/2008

Locations

Countries of recruitment

Germany

Study participating centre Orthopedic Rehabilitation Center

Bad Ems Germany D-56130

Sponsor information

Organisation

Refonet (Germany)

ROR

https://ror.org/04yeh2x21

Funder(s)

Funder type

Research organisation

Funder Name

Refonet, project no. 04003

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?
Study website	Study website	11/11/2025	11/11/2025	No	Yes