

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Effect of Fateh subpopliteogluteal manipulation on chronic radiculopathy

Protocol summary

Study aim

To evaluate effect of subpopliteogluteal manipulation on chronic radiculopathy

Design

After evaluating the inclusion criteria. patients with the authorised consent forms, are randomised into two 24 members groups. Simple randomization is applied. First group receive manipulation in 4 sessions and asked to do home exercises meanwhile. The second group is asked to do home exercises alone.

Settings and conduct

After orthopedic visit of patients, and receiving their consent, the designed forms are filled and manipulation is implemented by Dr Mohamad Sanei, in orthopedics clinic of Emam hospital of Jiroft Medical Sciences University. Soft tissue manipulation is done on the gluteal and sub popliteal are in about 15 minutes and variable data is recorded.

Participants/Inclusion and exclusion criteria

Chronic Radiculopathy (more than 3 months), with or without back pain age between 20 to 55 no significant surgery indication no spinal surgery history no NSAIDs, Analgesic or interfering drug consumption

Intervention groups

2 groups: 1st: Manipulation + Home Exercises 2nd: only home exercises

Main outcome variables

Pain severity; Disability severity; Body flexibility

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20161225031563N1**

Registration date: **2018-09-03, 1397/06/12**

Registration timing: **registered_while_recruiting**

Last update: **2018-09-03, 1397/06/12**

Update count: **0**

Registration date

2018-09-03, 1397/06/12

Registrant information

Name

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 26760756

Email address

sanei.stu@sbmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-05-22, 1397/03/01

Expected recruitment end date

2018-09-06, 1397/06/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of Fateh subpopliteogluteal manipulation on chronic radiculopathy

Public title

Effect of subpopliteogluteal manipulation on chronic radiculopathy

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

Chronic radiculopathy, with or without back pain age between 20 to 55

Exclusion criteria:

Surgery Indication Spinal surgery history NSAID,

Analgesic consumption, or other drugs consumption which Doctor find them interfering with the survey. signs of non mechanical low back pain.

Age

From **20 years** old to **55 years** old

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **48**

Randomization (investigator's opinion)

Randomized

Randomization description

Simple randomization

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Shahid Beheshti University of Medical Sciences

Street address

Department of Traditional Medicine, Shahid Beheshti University of Medical Sciences, Shams Alley, Vali Asr ave, Tehran, Iran

City

Tehran

Province

Tehran

Postal code

1516745811

Approval date

2017-12-22, 1396/10/01

Ethics committee reference number

IR.SBMU.RETECH.REC.1396.853

Health conditions studied

1

Description of health condition studied

Chronic Radiculopathy

ICD-10 code

M54.1

ICD-10 code description

Radiculopathy

Primary outcomes

1

Description

Pain

Timepoint

Before intervention, before and after each session, 1 month after complete intervention

Method of measurement

VAS

2

Description

Disability

Timepoint

Before intervention, After 4th session, 1 month after complete intervention

Method of measurement

Rolland Morris Questionnaire

Secondary outcomes

1

Description

Flexibility

Timepoint

Before and after each intervention session, 1 month after complete intervention

Method of measurement

Finger to Floor test

Intervention groups

1

Description

First Intervention group: Subpopliteogluteal Manipulation with home exercises

Category

Treatment - Other

2

Description

Second Intervention group: Home exercises

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Orthopedic clinic of Jiroft Emam Khomeini Hospital

Full name of responsible person

Roshanak Mokaberinejad

Street address

Shafa St, Emam Khomeini Ave, Jiroft, Kerman, Iran

City

Jiroft

Province

Kerman

Postal code

7861644481

Phone

+98 34 4331 8501

Email

jiroft.hospital@gmail.com

Web page address

http://www.jmu.ac.ir

Sponsors / Funding sources

1

Sponsor**Name of organization / entity**

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Roshanak Mokaberinejad

Street address

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rmokaberi@gmail.com

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Shahid Beheshti University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries

Contact**Name of organization / entity**

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Roshanak Mokaberinejad

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Traditional Medicine

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Person responsible for scientific inquiries

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Full name of responsible person

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Position

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Person responsible for updating data

Contact**Name of organization / entity**

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Mohamad Sanei

Position

MD, PhD candidate

Latest degree

Medical doctor

Other areas of specialty/work

Traditional Medicine

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available