

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Sep 2026

Assesement of DaZan herbal combination and piroxicam on the os pain as ointment dosage form

Protocol summary

Study aim

Determine the effect of Dazen Ointment on reducing joint pain

Design

In this study, 86 patients with joint stiffness and entry conditions who are referred to the Hamza clinic are selected. The participants are randomly divided into intervention and control groups and assigned to each participant a code. Gets

Settings and conduct

Patients with joint stiffness are selected from Hamza Fasa Clinic And are divided into two groups of drugs and Control group. Patients and physicians are not known
Type of medication

Participants/Inclusion and exclusion criteria

Entry requirements for patients with moderate to severe Joint stiffness aged 55-45 years. And the non-entry criteria for patients with other problems in the bones and joints.

Intervention groups

medicine, Dazan Handmade Ointment Control group, Pyroxi com Ointment

Main outcome variables

The amount of pain Dryness of the joint

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20170520034042N1**
Registration date: **2017-12-28, 1396/10/07**
Registration timing: **registered_while_recruiting**

Last update: **2017-12-28, 1396/10/07**

Update count: **0**

Registration date

2017-12-28, 1396/10/07

Registrant information

Name

Laleh Keihanpoor

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 71 5336 3741

Email address

l.keihanpoor@fums.ac.ir

Recruitment status

Recruitment complete

Funding source

Fasa university of Medical Sciences

Expected recruitment start date

2017-12-22, 1396/10/01

Expected recruitment end date

2018-03-11, 1396/12/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Assesement of DaZan herbal combination and piroxicam on the os pain as ointment dosage form

Public title

effect of DaZan herbal combination-on the os pain as ointment dosage form

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

Patients with moderate to severe joint stiffness Age 45-55

Exclusion criteria:

Having other knee pain types Having surgery or knee

injury history Hip and leg problems Having a history of leg fracture Having skin problems Having peripheral vascular diseases Any disability in the upper limbs that disrupts Patients who have had intra-articular corticosteroid injection

Age

From **45 years** old to **55 years** old

Gender

Both

Phase

N/A

Groups that have been masked

- Participant
- Care provider

Sample size

Target sample size: **86**

Randomization (investigator's opinion)

Randomized

Randomization description

Randomization is based on the random number generated by the computer and on the AB and BA permutation axis.

Blinding (investigator's opinion)

Double blinded

Blinding description

Medications and medicines are designed in a completely identical package. Since the medicine after Prescribing by Medical Officer is available sick the doctor Will not be notified Type of medication

Placebo

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Fasa university of Medical Sciences

Street address

Fasa university of Medical Sciences, Ebne sina square, Fasa, Fars

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7461686688

Approval date

2017-05-09, 1396/02/19

Ethics committee reference number

IR.FUMS.REC.1396.186

Health conditions studied**1****Description of health condition studied**

Joint rubbing

ICD-10 code

M23

ICD-10 code description

Internal derangement of knee

Primary outcomes**1****Description**

The joint pain

Timepoint

Before the start of the study. A week later, Les Start. Two week later, Les Start. A month later, les start

Method of measurement

Questionnaire

Secondary outcomes**1****Description**

Joint stiffness

Timepoint

Before the start of the study. a week after of start. Two week after start. a month after of start

Method of measurement

Questionnaire

Intervention groups**1****Description**

Drug group (Dazan Ointment), for use requested of patients that Rub it Some medicine every night before bedtime on the knee.

Category

Treatment - Drugs

2**Description**

Control group: Pyroxi com., for use requested of patients that Rub it Some medicine every night before bedtime on the knee.

Category

Treatment - Drugs

Recruitment centers**1****Recruitment center**

Name of recruitment center

Hamza Clinic

Full name of responsible person

Mahmodreza Sarikhani

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Ibn Sina Square Fasa University of Medical Sciences

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

معاونت پژوهشی دانشگاه علوم پزشکی فسا

Full name of responsible person

Zahra Bordbar

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Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

معاونت پژوهشی دانشگاه علوم پزشکی فسا

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

Fasa University of Medical Sciences

Full name of responsible person

Seyedamin Kouhpayeh

Position

Pharmacologist

Latest degree

Ph.D.

Other areas of specialty/work

Others

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Specialist

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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