

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

08 Jun 2026

### Assesment 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

Assesment 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

**City**

Fasa

**Province**

Fars

**Postal code**

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  
**Street address**  
Ibn Sina Square Fasa University of Medical Sciences  
**City**  
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7461686688  
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+98 71 5335 0994  
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sarikhani.1365@yahoo.com

## Sponsors / Funding sources

### 1

#### Sponsor

**Name of organization / entity**

معاونت پژوهشی دانشگاه علوم پزشکی فسا

**Full name of responsible person**

Zahra Bordbar

**Street address**

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+98 71 5336 3741

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l.keihanpoor2013@gmail.com

**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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kouhpayeha@gmail.com

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## Person responsible for scientific inquiries

#### Contact

**Name of organization / entity**

Fasa University of Medical Sciences

**Full name of responsible person**

Mahmoodreza Sarikhani

**Position**

Orthopaedic Surgon

**Latest degree**

Specialist

**Other areas of specialty/work**

Orthopedics

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## Person responsible for updating data

#### Contact

**Name of organization / entity**

Fasa University of Medical Sciences

**Full name of responsible person**

Laleh Keihanpoor

**Position**

Researcher  
**Latest degree**  
Master  
**Other areas of specialty/work**  
Others  
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l.keihanpoor2013@gmail.com  
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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