

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Sep 2026

The Effect of Corticostroid Injection With or Without Sonography Guided in Pesanserin Bursit Tendinitis in Knee Ostoartheritis Patients

Protocol summary

Summary

In this clinical trial study, patients with knee osteoarthritis who will come to physical medicine and rehab department were selected. Patients have tenderness in Pesanserin, and other normal aspect in physical examination like valgus stress test, are eligible to participate in this study. These patients will be randomized into two groups. The total number of patients are 30, with 15 in each group. In both the diagnosis of Pesanserin bursitis will be confirmed with sonography. In the first group corticostroid injection will be done under sonography guidance and in the second, blinding. Pain score will be evaluated with VAS and WOMAC questionnaire in the first visit and 2 weeks later as follow up.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015110824621N2**

Registration date: **2016-01-20, 1394/10/30**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-01-20, 1394/10/30

Registrant information

Name

Tannaz Ahadi

Name of organization / entity

Iran University of Medical Science

Country

Iran (Islamic Republic of)

Phone

+98 21 8871 8207

Email address

ahadi.t@iums.ac.ir

Recruitment status

Recruitment complete

Funding source

Iran University of Medical Sciences

Expected recruitment start date

2015-11-22, 1394/09/01

Expected recruitment end date

2016-07-22, 1395/05/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Corticostroid Injection With or Without Sonography Guided in Pesanserin Bursit Tendinitis in Knee Ostoartheritis Patients

Public title

The Effect of Corticostroid Injection With or Without Sonography Guided in Pesanserin Bursit Tendinitis in Knee Ostoartheritis Patients

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Older than 18y olders; Pesanserin
Exclusion criteria: Younger than 18y; Fracture; Colateral ligament or minisc injury; Pregnancy; History of allergy to corticostroid injection; Poor control diabet; Inferction in a burse site

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked
No information

Sample size
Target sample size: 30

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Double blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Iran University of Medical Sciences

Street address
Tehran,Hemat Highway

City
Tehran

Postal code

Approval date
2015-06-22, 1394/04/01

Ethics committee reference number
lr.iums.rec.1394.9311524004

Health conditions studied

1

Description of health condition studied
Pesanserin Tendonitis Bursit

ICD-10 code
M70.5

ICD-10 code description
Other bursitis of knee

Primary outcomes

1

Description
Relife knee Pain

Timepoint
2weeks After Injection

Method of measurement
VAS-WOMAC

Secondary outcomes

empty

Intervention groups

1

Description
Ampul Triamcinolone Injection in Pes Anserin Bursitis
Without Sono Guided

Category
Treatment - Drugs

2

Description
Ampul Triamcinolone Injection in Pes Anserin Bursitis
With Sono Guided

Category
Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center
Firoozgar Hospital

Full name of responsible person
Dr Sarvenaz Zavarehi

Street address
Beh Afarin St,Valiasr Squire

City
Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Iran University of Medical Sience

Full name of responsible person
Dr Tannaz Ahadi

Street address
Hemat highway.Tehran

City
Tehran

Grant name

Grant code / Reference number

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

Title of funding source
Iran University of Medical Sience

Proportion provided by this source
100

Public or private sector
empty

Domestic or foreign origin
empty

Category of foreign source of funding*empty***Country of origin****Type of organization providing the funding***empty***Postal code****Phone**

+98 21 8670 0000

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Full name of responsible person

Dr.Tannaz Ahadi

Position

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Other areas of specialty/work**Street address**

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Doctors degree

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Sharing plan**Deidentified Individual Participant Data Set (IPD)***empty***Study Protocol***empty***Statistical Analysis Plan***empty***Informed Consent Form***empty***Clinical Study Report***empty***Analytic Code***empty***Data Dictionary***empty*