

Clinical Trial Protocol

Iranian Registry of Clinical Trials

05 Jul 2026

Comparison between effect of NSAIDS taking with and without external use of sesame oil on severity of pain in organic trauma

Protocol summary

Summary

A clinical trial for patients who suffered trauma on the 126 was selected on the basis of external characteristics of the research units. Samples are in the shape of two groups 63 people, experimental and control groups. In this study, patients rated the company medium-sized pain. The severity of pain in the patient's first encounter with the researcher becomes measuring at least one hour of time is 6 hours past Minister of trauma. Evaluation of pain intensity using numerical ruler is that validity and reliability it has verified and is graded from 0 to 10 .0 marks the absence of pain, 1 to 3 marks mild pain, 4 to 7 marks moderate pain and 8to 10 marks severe pain. In this study, patients rated the company medium-sized pain. Trauma to the area of the help and have a cm ruler mm built in evil is measured also PARS company. In this study, from edible oil of Sesame with 100% purity, was used as a workshop of the Ministry of Health confirmed Afzal Poor is used After examination by the researcher and trauma to the area per 50 cm square of 10 drops (3 8 ml) was advised to use sesame oil In the intervention group coincides with the anti-inflammatory drugs use sesame oil of NSAIDs used in accordance with the prescribing physician. Anti-inflammatory medicines only control group of NSAIDs. Then the pain of Venice the number of non-steroidal anti-inflammatory drugs on the third, seventh and tenth. If you see symptoms during the course of treatment.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013100714930N1**

Registration date: **2014-01-16, 1392/10/26**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-01-16, 1392/10/26

Registrant information

Name

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Name of organization / entity

Dezful Medical Sciences University

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Recruitment status

Recruitment complete

Funding source

The International Branch of Shahid Beheshti University of Medical Sciences

Expected recruitment start date

2013-08-22, 1392/05/31

Expected recruitment end date

2013-10-22, 1392/07/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison between effect of NSAIDS taking with and without external use of sesame oil on severity of pain in organic trauma

Public title

The effect of sesame oil on the pain

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Patients age is between 15-45 years : Non diabetes and vascula disease and muscle-skeletal disease: Non organ brase : The organ perfusion is sufficient : Non sign of infected organ :The patient is oriented : Patient history without any sensitive sing to any material . Exclusion criteria: The patient no like to continue program;Any sing due to allergy.

Age

From **15 years** old to **45 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **126**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Single blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

The International Branch of Shahid Beheshti University

Street address

NO 19. by sid bridge Hemmat, Shahid Abbaspoor(Tavanir)Ave. Vali Asr Ave. Tehran

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Postal code

Approval date

2013-11-23, 1392/09/02

Ethics committee reference number

116.3977

Health conditions studied

1

Description of health condition studied

Patients with organic traumatic pain

ICD-10 code

T00.6

ICD-10 code description

Superficial injuries involving multiple regions of upper limb(s) with lower limb(s)

Primary outcomes

1

Description

pain

Timepoint

primary-The third day-The seven day-The ten day

Method of measurement

numerous ruler pain

Secondary outcomes

empty

Intervention groups

1

Description

In the intervention group use sesame oil and NSAIDs in accordance the prescribing physician

Category

Treatment - Other

2

Description

Control group taked NSAIDS only

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Doctor Gangavian Dezful Hospital

Full name of responsible person

researcher

Street address

City

Dezful

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

The International Branch of Shahid Beheshti University

Full name of responsible person

Mrs.Hooshmand

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Tehran
Grant name
.....
Grant code / Reference number
.....
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
The International Branch of Shahid Beheshti University
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

Person responsible for general inquiries

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Web page address

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