

Clinical Trial Protocol

Iranian Registry of Clinical Trials

12 Jul 2026

Surgical Removal of Neglected Soft Tissue Foreign Bodies by Needle Guided Technique

Protocol summary

Summary

The objective of this nonrandomized, trial study is to investigate the efficacy of crossed needle technique on surgical removal of neglected soft tissue foreign bodies. In this study, forty-one neglected soft tissue foreign bodies were selected in fifteen patients. Successful surgical removal of soft tissue foreign bodies was assessed. Pre operative neurologic and functional assessments were performed. The cosmetic result and any complications such as neurologic and/or functional impairment were assessed in the follow up period.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201201141906N2**
Registration date: **2012-05-07, 1391/02/18**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2012-05-07, 1391/02/18

Registrant information

Name

Ali Ebrahimi

Name of organization / entity

Kermanshah University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 83 1823 3862

Email address

aebrahimi@kums.ac.ir

Recruitment status

Recruitment complete

Funding source

Kermanshah University of Medical Sciences

Expected recruitment start date

2006-03-10, 1384/12/19

Expected recruitment end date

2010-08-14, 1389/05/23

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Surgical Removal of Neglected Soft Tissue Foreign Bodies by Needle Guided Technique

Public title

Surgical Removal of Neglected Soft Tissue Foreign Bodies by Needle Guided Technique

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: all soft tissue foreign bodies which were detected by physical examination and foreign bodies without any sign and symptom of neurologic and functional impairment. Exclusion criteria: deep embedded foreign bodies which did not detected by physical examination and foreign bodies with neurologic and/or functional impairment and foreign bodies which were located in high risk areas.

Age

From **10 years** old to **54 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 15
Randomization (investigator's opinion)
 N/A
Randomization description
Blinding (investigator's opinion)
 Not blinded
Blinding description
Placebo
 Not used
Assignment
 Single
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
 Ethics committee of Kermanshah University of Medical Sciences
Street address
 Number 2 building, Kermanshah University of Medical Sciences, Shahid beheshti blvd
City
 Kermanshah
Postal code
Approval date
 2006-02-07, 1384/11/18
Ethics committee reference number
 84/96/پ

Health conditions studied

1

Description of health condition studied
 Surgical removal of neglected soft tissue foreign body
ICD-10 code
 M79.5
ICD-10 code description
 Residual foreign body in soft tissue

Primary outcomes

1

Description
 Surgical removal of foreign body
Timepoint
 End of operation
Method of measurement
 Clinical observation

Secondary outcomes

1

Description

Neurologic and functional assessment of operation site. cosmetic result of surgical site

Timepoint

End of operation, the end of first and second post operative weeks, the end of third and sixth post operative months

Method of measurement

Clinical observation

Intervention groups

1

Description

surgical incision by needle guided technique for removal of neglected soft tissue foreign body/ treatment

Category

Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center
 Kermanshah University of Medical Sciences
Full name of responsible person
 Dr Ali Ebrahimi
Street address
 Haj daii clinic of dermatology, Golestane sq
City
 Kermanshah

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
 Kermanshah University of Medical Sciences
Full name of responsible person
 Dr Farid Najafi
Street address
 Number 2 building, Kermanshah University of Medical Sciences, Shahid beheshti blvd
City
 Kermanshah
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
 Yes
Title of funding source
 Kermanshah University of Medical Sciences
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

Contact

Name of organization / entity
Kermanshah University of Medical Sciences
Full name of responsible person
Dr Ali Ebrahimi
Position
Dermatologist/ faculty member
Other areas of specialty/work
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Person responsible for scientific inquiries

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Person responsible for updating data

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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