

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 May 2026

Comparison of the effect of repairing patients with tip injury between two methods of restoring with Flap and restoration with Secondary intention

Protocol summary

Study aim

Comparison of the effect of repairing patients with tip injury between two methods of restoring with Flap and restoration with Secondary intention

Design

This study is a one-blinded clinical trial. The study population will be included all patients with fingertip lesions referred to Taleghani hospital of Kermanshah. Sixty eligible patients will be selected conveniently and randomly assigned to two intervention groups.

Settings and conduct

This study that will be conducted in Taleghani hospital of Kermanshah is a one-blinded one, in which the participants will not know which intervention group they will be in. After the surgery, restoration, the length of hospitalization and beauty are evaluated by the assistant of the project and the two groups are compared.

Participants/Inclusion and exclusion criteria

Inclusion criteria: Patients with fingertip lesions; Patient consent
Exclusion: Patients who are unable to perform finger repair surgery for any reason

Intervention groups

In the first intervention group, patients with fingertip lesions will undergo flap surgery. In the second intervention group, patients with fingertip lesions will undergo secondary intention surgery.

Main outcome variables

The length of hospitalization and beauty

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20130812014333N132**

Registration date: **2019-12-17, 1398/09/26**

Registration timing: **registered_while_recruiting**

Last update: **2019-12-17, 1398/09/26**

Update count: **0**

Registration date

2019-12-17, 1398/09/26

Registrant information

Name

Feizollah Foroughi

Name of organization / entity

kermanshah University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 83 1821 4653

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fforoughi@kums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-12-16, 1398/09/25

Expected recruitment end date

2020-06-18, 1399/03/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the effect of repairing patients with tip injury between two methods of restoring with Flap and restoration with Secondary intention

Public title

Comparison of the effect of repairing patients with tip injury between two methods of restoring with Flap and restoration with Secondary intention

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

Patients with fingertip lesions Patient consent

Exclusion criteria:

Patients who are unable to perform finger repair surgery for any reason

Age

No age limit

Gender

Both

Phase

2-3

Groups that have been masked

- Investigator

Sample size

Target sample size: 60

Randomization (investigator's opinion)

Randomized

Randomization description

Randomly by coin toss

Blinding (investigator's opinion)

Single blinded

Blinding description

In this study, the researcher is blinded to the intervention, which is a surgical procedure and does not know which in intervention groups they are and which surgical treatment will be used to treat them.

Placebo

Not used

Assignment

Parallel

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

Building No.2, Shahid Beheshti, Vice Chancellor for Research Affairs, Kermanshah University of Medical Sciences

City

Kermanshah

Province

Kermanshah

Postal code

6715847141

Approval date

2019-10-15, 1398/07/23

Ethics committee reference number

ir.kums.rec.1398.825

Health conditions studied

1

Description of health condition studied

fingertip lesions

ICD-10 code

B08.8

ICD-10 code description

Other specified viral infections characterized by skin and mucous membrane lesions

Primary outcomes

1

Description

During the period of hospitalization

Timepoint

Before and after the end of the study

Method of measurement

According to documents

2

Description

Beauty

Timepoint

Before and after the end of the study

Method of measurement

observation of doctor

Secondary outcomes

empty

Intervention groups

1

Description

In the first intervention group, patients with fingertip lesions will undergo flap surgery.

Category

Treatment - Surgery

2

Description

In the second intervention group, patients with fingertip lesions will undergo secondary intention surgery

Category

Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center

Taleghani Hospital

Full name of responsible person

Pedram Akhbari
Street address
Shahid Beheshti Boulevard, Taleghani Hospital
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6715847167
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pedramkhbary@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Kermanshah University of Medical Sciences
Full name of responsible person
Dr. Farid Najafi
Street address
Building No.2, Shahid Beheshti, Vice Chancellor for
Research Affairs, Kermanshah University of Medical
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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

Kermanshah University of Medical Sciences

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
Kermanshah University of Medical Sciences
Full name of responsible person

Pedram Akhbari
Position
Resident of General Surgery
Latest degree
Medical doctor
Other areas of specialty/work
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Person responsible for scientific inquiries

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Person responsible for updating data

Contact

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is 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

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Not applicable

Data Dictionary

Not applicable

Title and more details about the data/document

The main outcomes of the study will be shared.

When the data will become available and for how long

3 months

To whom data/document is available

If requested, results will be made available to other academic researchers

Under which criteria data/document could be used

Collected data is confidential and will not be shared with anyone else

From where data/document is obtainable

To receive the documentation, email send for update manager

What processes are involved for a request to access data/document

In a 15-day period, the documents will be sent e-mail

Comments