

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

Treatment high risk basal cell carcinoma by staged surgery

Protocol summary

Summary

The objective of this nonrandomized clinical trial study is to investigate the outcome of staged surgical excision with intraoperative histopathologic evaluation on high risk basal cell carcinoma. In this study 25 patients who histopathologically documented basal cell carcinoma and minimally had one risk factor were recruited and subjected to this method of treatment. First, depended on characteristics of lesion, 3-5 mm of marginal skin of tumor was excised and induced defect from surgical excision was open. The sample with special marking subjected to histopathologic routine assessment. In presented of malignant cells, repeated surgical excision with guiding of pathologic team was carried out, if not repaired induced defect. The patients were followed-up for recurrence in surgical site for 3 years and in the present of any doubt of recurrence biopsy and histopathologic assessment were done.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201412196403N5**

Registration date: **2015-02-25, 1393/12/06**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-02-25, 1393/12/06

Registrant information

Name

Hossein Kavoussi

Name of organization / entity

Kermanshah University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 83 1837 5424

Email address

hkawosi@kums.ac.ir

Recruitment status

Recruitment complete

Funding source

Kermanshah University of Medical Sciences

Expected recruitment start date

2009-01-01, 1387/10/12

Expected recruitment end date

2014-10-01, 1393/07/09

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Treatment high risk basal cell carcinoma by staged surgery

Public title

Outcome of staged surgical excision with intraoperative histopathologic evaluation for treatment of high risk basal cell carcinoma

Purpose

Treatment

Inclusion/Exclusion criteria

inclusion criteria included: Pathologically documented basal cell carcinoma and minimally had one risk factor included, diameter more than 2 cm, recurrent lesions, high risk pathologic subtype, high risk location of lesions, morphotoic clinical subtype exclusion criteria included: immunodeficiency, pregnancy, age less than 15 and more than 70

Age

From **15 years** old to **70 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 25

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

Kermanshah University of Medical Sciences

Street address

Kermanshah University of Medical Sciences, Shahid
Beheshty Blvd

City

Kermanshah

Postal code

Approval date

2014-11-14, 1393/08/23

Ethics committee reference number

35215/420/7/پ

Health conditions studied

1

Description of health condition studied

basal cell carcinoma

ICD-10 code

C00-C97

ICD-10 code description

Malignant neoplasms

Primary outcomes

1

Description

recurrence

Timepoint

monthly in first year and 3 month thereafter

Method of measurement

Clinical and pathologic assesment

Secondary outcomes

1

Description

Healing

Timepoint

monthly in first year and 3 month thereafter

Method of measurement

clinical and pathologic assesment

Intervention groups

1

Description

staged surgical excision with intraoperative pathologic
assesment

Category

Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center

Hajdaie clinic

Full name of responsible person

Hossein Kavoussi

Street address

City

Kermanshah

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Kermanshah University of Medical Sciences

Full name of responsible person

Farid Najafi

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Kermanshah University of Medical Sciences , Shahid
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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****Person responsible for scientific inquiries****Contact****Name of organization / entity**

Kermanshah University of Medical Sciences

Full name of responsible person

Ali Ebrahimi

Position

Assistant professor

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Web page address**Person responsible for updating data****Contact****Name of organization / entity**

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Full name of responsible person

Reza Kavoussi

Position

Medical student

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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