

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jul 2026

Evaluation of the Effect of Topical Steroids on the Prevention of Recurrence of Stenosis after Internal Urethrotomy

Protocol summary

Study aim

Evaluation of the Effect of Topical Corticosteroid on the Prevention of Recurrence of Urethral Stenosis after Internal Urethrotomy

Design

Intervention Group: There are Patients Who are injected with 20cc Triamcinolone Ointment into Their Ducts after Internal Surgery and a Suitable Catheter is Implanted for a Week . We Examine Them After 1 and 3 Months.

Settings and conduct

Sabzevar Vaseii Hospital

Participants/Inclusion and exclusion criteria

log in: Patients with Urethral Stricture Who Have Undergone Urethrotomy Patient Satisfaction Men Over 18 Years Ability to Cooperate with the Patient Using Topical Corticosteroids Exit: Reluctance of some Patients Inability to Cooperate with Topical Corticosteroids Age Under 18 Years Women with Urethral Stenosis History of Previous Open Duct Surgery

Intervention groups

Control Group: There are the Patients for Who an Appropriate Number of Catheters is Implanted after Internal Ejaculation Surgery. At the End of One Week, The Catheter is Removed and after 1 and 3 Months, We Examine the Recurrence of Stenosis with Uroflowmetry.

Main outcome variables

Urethral Stenosis

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20200308046722N1**

Registration date: **2021-06-08, 1400/03/18**

Registration timing: **registered_while_recruiting**

Last update: **2021-06-08, 1400/03/18**

Update count: **0**

Registration date

2021-06-08, 1400/03/18

Registrant information

Name

melika jalali

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 17 3220 2986

Email address

jalali613@yahoo.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2021-06-05, 1400/03/15

Expected recruitment end date

2021-09-06, 1400/06/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of the Effect of Topical Steroids on the Prevention of Recurrence of Stenosis after Internal Urethrotomy

Public title

Evaluation of the Effect of Topical Steroids on the Prevention of Recurrence of Stenosis after Internal Urethrotomy

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

The Patient with Urethral Stenosis Who Have Undergone Internal Urethrotomy Surgery Patient Satisfaction The Patient Have Ability to Cooperate for Using Topical Corticosteroid Age Over 18 Years

Exclusion criteria:

Patient Reluctance Patient Who Can't Be Cooperative Age Under 18 Years Women with Urethral Stenosis History of Previous Open Urethral Surgery

Age

From **18 years** old

Gender

Male

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **40**

Randomization (investigator's opinion)

Not randomized

Randomization description**Blinding (investigator's opinion)**

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics committee of Sabzevar University of Medical Sciences

Street address

Pardis, Shohadaye Hasteii Blvd, Tohid Town

City

Sabzevar

Province

Razavi Khorasan

Postal code

9617913114

Approval date

2020-02-15, 1398/11/26

Ethics committee reference number

IR.MEDSAB.REC.1398.100

Health conditions studied**1****Description of health condition studied**

Urethral Stenosis

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

Urethral Stricture

Timepoint

3 Months

Method of measurement

Uroflowmetry

Secondary outcomes

empty

Intervention groups**1****Description**

Control Group: There are the Patients for Who an Appropriate Number of Catheters is Implanted after Internal Ejaculation Surgery. At the End of One Week, The Catheter is Removed and after 1 and 3 Months, We Examine the Recurrence of Stenosis with Uroflowmetry.

Category

Treatment - Devices

2**Description**

Intervention Group: There are Patients Who are injected with 20cc Triamcinolone Ointment into Their Ducts after Internal Surgery and a Suitable Catheter is Implanted for a Week . We Examine Them After 1 and 3 Months with Uroflowmetry.

Category

Treatment - Drugs

Recruitment centers**1****Recruitment center****Name of recruitment center**

Vaseii Hospital

Full name of responsible person

Dr Hamidreza Baghani Avval

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Pardis, Shohadaye hasteii Blvd., Tohid Town

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Sabzevar University of Medical Sciences
Full name of responsible person
Vice Chancellor for Research and Technology
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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

Sabzevar 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
Sabzevar University of Medical Sciences
Full name of responsible person
Dr Hamidreza Baghani Avval
Position
Professor
Latest degree
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Person responsible for updating data

Contact

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be 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

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available