Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Evaluation of the effect of Repeated Trans-Urethral Resection of Bladder Tumor on recurrence rate in patients with superficial high grade bladder tumor

Protocol summary

Summary

Bladder tumor is a common disease. Gold standard of care for a bladder tumor is Trans-Urethral Resection of Bladder Tumor(TURT), which can be curative for nonmuscle invasive tumors compared to need to radical cystectomy for muscle invasive tumors; so accurate tumor staging and grading and complete resection is critical in management of any bladder tumor. Re-TURT may be useful in this regard. Patients and Methods: Every patient with newly diagnosed bladder tumor is admitted and complete TURT is done. Any patient with nonmuscle invasive high grade TCC is included and randomized according to 6 pieces block in to two groups. Study group patients will be readmitted for Re-TURT 1-6 weeks after initial TURT. Re-TURT is not done for control group. Any residual tumor which was not seen in initial resection as well as the base and margin of previous tumor will be resected again for another pathologic assessment. According to new pathology result, treatment plan will be revised. All patients will be followed for one year with control cystoscopy every 3 months, and recurrence rate will be compared in two groups. Inclusion criteria: patients with TCC T1, high grade Ta, CIS. Exclusion criteria: Non TCC tumors, low grade Ta or muscle invasive TCC, previous TURT, very old patients, unsatisfied patients.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201205295641N3**
Registration date: **2012-08-26, 1391/06/05**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2012-08-26, 1391/06/05

Registrant information

Name

Seyed Habibollah Mousavi-bahar

Name of organization / entity

Hamedan University of Medical sciences

Country

Iran (Islamic Republic of)

Phone

+98 81 1823 0829

Email address

shmbahar@umsha.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor for research and technology, Hamadan University of Medical Sciences

Expected recruitment start date

2012-03-10, 1390/12/20

Expected recruitment end date

2014-03-10, 1392/12/19

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of the effect of Repeated Trans-Urethral Resection of Bladder Tumor on recurrence rate in patients with superficial high grade bladder tumor

Public title

Is repeated resection of bladder tumor useful?

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: All the patients with TCC of bladder with: Ca. In situ, Ta High grade(G2 or 3), T1. Exclusion criteria: Non TCC Bladder tumor; Muscle invasive TCC; Grade 1 TCC; Very old age and generally poor condition patients; Unsatisfied patients.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **55**

Randomization (investigator's opinion)

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

Hamadan University of Medical sciences

Street address

Shariati cross

City

Hamadan

Postal code

Approval date

2012-02-01, 1390/11/12

Ethics committee reference number

3966/9/35/16/پ/د

Health conditions studied

1

Description of health condition studied

Bladder tumor

ICD-10 code

C67

ICD-10 code description

Malignant neoplasm of bladder

Primary outcomes

1

Description

Progresion and Recurrence

Timepoint

Every 3 months

Method of measurement

Cystoscopy

2

Description

Progression

Timepoint

Every 3 months

Method of measurement

Pathologic examination

Secondary outcomes

empty

Intervention groups

1

Description

The intervention in study group will be as Repeated Trens-Urethral Resection of Bladder Tumor (ReTURT).

Category

Treatment - Surgery

2

Description

In control group we will not have any intervention.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Beheshti Hospital

Full name of responsible person

Maedeh Mohseni

Street address

City

Hamadan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Hamadan University of Medical sciences

Full name of responsible person

Haidar Tavilani
Street address
Hamadan University campus, Fahmideh Blvd.
City
Hamadan
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Hamadan 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
Hamadan University of Medical Sciences
Full name of responsible person
Seyed Habibollah Mousavi-bahar
Position
Associated Prof.
Other areas of specialty/work
Street address
Beheshti hospital
City
Hamadan
Postal code
Phone
+98 81 1838 0283
Fax
Email
shmbahar@yahoo.com
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Hamadan University of Medical Sciences
Full name of responsible person
Seyed Habibollah Mousavi-bahar
Position
associated prof.
Other areas of specialty/work
Street address
Beheshti hospital
City
Hamadan
Postal code
Phone
+98 81 1838 0283
Fax
Email
shmbahar@yahoo.com
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Hamadan University of Medical Sciences
Full name of responsible person
Maedeh Mohseni
Position
Urology Resident
Other areas of specialty/work
Street address
Beheshti hospital
City
Hamadan
Postal code
Phone
+98 81 1838 0283
Fax
Email
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