

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

Intraoperative intraoral sonography for tumor margin determination in T1-T2-T3 tongue cancer

Protocol summary

Summary

To assess the effectiveness of intraoperative intra oral sonography for adequate margin resection of tongue cancer, in a semi experimental clinical trial we divided patients in two groups. in one group the tumor resection during surgery is done by conventional method, the surgeon palpated the tumor margins and with 1-1.5 cm margin resect the tumor. in other group the surgeon uses intraoral sonography to determine the tumor margins, in this method tumor is seen hypoecho. with needle we can mark the tumor margin and then resect it.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016111030811N1**
Registration date: **2017-04-04, 1396/01/15**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-04-04, 1396/01/15

Registrant information

Name

Ebrahim Karimi

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 6670 6106

Email address

ebkarimi@sina.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

non

Expected recruitment start date

2016-03-20, 1395/01/01

Expected recruitment end date

2017-09-23, 1396/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Intraoperative intraoral sonography for tumor margin determination in T1-T2-T3 tongue cancer

Public title

intraoperative intraoral sonography for tongue cancer resection

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: patients who have oral cancer stage T1-T2-T3

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **32**

Randomization (investigator's opinion)

Not randomized

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

Tehran University of Medical Sciences Ethics committee

Street address

Tehran University of Medical Sciences, Keshavarz boulevard

City

Tehran

Postal code

1417653761

Approval date

2016-10-08, 1395/07/17

Ethics committee reference number

IR.TUMS.MEDICINE.REC. ۱۳۹۵.۷۱۷

Health conditions studied

1

Description of health condition studied

Tongue cancer

ICD-10 code

C02

ICD-10 code description

Malignant neoplasm of other and unspecified parts of tongue

Primary outcomes

1

Description

Surgical margin

Timepoint

intraoperative

Method of measurement

positive or negative in pathology report

Secondary outcomes

empty

Intervention groups

1

Description

Intraoperative intraoral sonography for tongue cancer resection

Category

Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center

Amiralam hospital

Full name of responsible person

Mahdokht sadat Manavi

Street address

Tehran-Darvazeh Dowlat

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Masoud Younesian

Street address

Qods street, Keshavarz boulevard

City

Tehran

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Tehran 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

Tehran University of Medical Sciences

Full name of responsible person

Mahdokht sadat Manavi

Position

Otolaryngology resident

Other areas of specialty/work

Street address

Darvazeh Dowlat

City

Tehran

Postal code

Phone

+98 21 6670 8103

Fax

Email

mahdokht_mnv@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Mahdokht sadat Manavi

Position

Otolaryngology resident

Other areas of specialty/work

Street address

Darvazeh Dowlat

City

Tehran

Postal code

Phone

+98 21 6670 8103

Fax

Email

mahdokht_mnv@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Mahdokht sadat Manavi

Position

Otolaryngology resident

Other areas of specialty/work

Street address

Darvazeh Dowlat

City

Tehran

Postal code

Phone

00

Fax

Email

mahdokht_mnv@yahoo.com

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