

Clinical Trial Protocol

Iranian Registry of Clinical Trials

26 Jul 2026

Clinical trial evaluation of the effect of depressor septi nasi cutting on nasal tip rotation and projection in rhinoplasty patients

Protocol summary

Summary

Aim of study: To evaluate the effect of cutting of depressor septi nasi muscle in tip rhinoplasty. Study design: Clinical trial Methods: Primary rhinoplasty patients who required nasal tip modifications were divided into two equal groups and patients in case group underwent rhinoplasty including cutting of depressor septi nasi muscle. The results of the operation were compared to control group 6 months after the operation. Study population: Primary rhinoplasty patients. Inclusion criteria: All primary rhinoplasty patients who also required nasal tip modification Exclusion criteria: patient do not sign consent form, Lack of necessity for cutting of depressor septi nasi muscle. Studied population: 80. Intervention: Cutting of depressor septi nasi. Study duration: 2008-2012. Primary outcomes: Changes of tip rotation and tip projection after cutting of depressor septi nasi muscle

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2008-10-22, 1387/08/01

Expected recruitment end date

2012-03-19, 1390/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201106086745N1**

Registration date: **2011-08-08, 1390/05/17**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2011-08-08, 1390/05/17

Registrant information

Name

Javad Seyed Toutouchi

Name of organization / entity

Tabriz University of medical Sciences

Country

Scientific title

Clinical trial evaluation of the effect of depressor septi nasi cutting on nasal tip rotation and projection in rhinoplasty patients

Public title

The effect of depressor septi nasi cutting in nasolabial angle and nasal tip form

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: All primary rhinoplasty patients who also required nasal tip modification Exclusion criteria: patient do not sign consent form, Lack of necessity for cutting of depressor septi nasi muscle.

Age

From **18 years** old to **50 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: 80

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

Ethics Committee of Tabriz University of Medical Sciences

Street address

Golgasht st., Daneshgah st.

City

Tabriz

Postal code

Approval date

2008-10-05, 1387/07/14

Ethics committee reference number

8732

Health conditions studied

1

Description of health condition studied

Tip rhinoplasty

ICD-10 code

Z41.1

ICD-10 code description

Other plastic surgery for unacceptable cosmetic appearance

Primary outcomes

1

Description

Tip rotation

Timepoint

Before and 6 months after rhinoplasty

Method of measurement

Measuring nasolabial angle

2

Description

Tip projection

Timepoint

Before and 6 months after rhinoplasty

Method of measurement

Good's method

3

Description

Patient satisfaction

Timepoint

6 months after rhinoplasty

Method of measurement

Using questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

cutting of depressor septi nasi muscle in nasal tip modification

Category

Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Reza Hospital

Full name of responsible person

Javad Seyed Toutounchi

Street address

Golgasht st., Daneshgah st.

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Tabriz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Investigator

Full name of responsible person

Javad Seyyed Toutounchi

Street address

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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

Investigator

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**

Tabriz University of Medical Sciences

Full name of responsible person

Javad Seyyed Toutouchi

Position

Educational Board (Associated Professor)/

Otorhinolaryngologist

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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