

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 Jul 2026

Impact of the caudal septal extension graft on projection and nasal rotation in patients who undergoing rhinoplasty

Protocol summary

Study aim

Determining the effect of Caudal Septal Extension Graft on nasal type position in rhinoplasty patients before and after operation

Design

Pre- and post-intervention clinical trial, non-randomized, not blind

Settings and conduct

A total of 34 eligible patients referring to rhinoplasty will be provided from two centers. In their surgery, the Caudal septal extension graft technique will be used, and the photography of both before and after the operation will be done in a studio according to standard criteria. The postoperative time is at least 6 months after surgery. Then, nasal tip analysis will be performed before and after surgery.

Participants/Inclusion and exclusion criteria

Criteria for entry; patients who are undergoing rhinoplasty for the first time Exit criteria; Patients with underlying immunological conditions; Patients with nasal visual impairment such as under the pressure of nasal septum and saddle nose deformity

Intervention groups

In patients who first have nasal surgery and visual disturbances in the nasal type, the Caudal septal extension graft technique is used in their surgery and their nasal aesthetic criteria are analyzed before and after surgery

Main outcome variables

Determining the effect of using the Caudal septal extension graft technique; Nasal tip position; Nasolabial angle; Nasal length; Nasal projection; Nasal rotation; Columella width; Supratip break

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20120215009039N5**

Registration date: **2018-10-07, 1397/07/15**

Registration timing: **registered_while_recruiting**

Last update: **2018-10-07, 1397/07/15**

Update count: **0**

Registration date

2018-10-07, 1397/07/15

Registrant information

Name

Shahin Bastaninezhad

Name of organization / entity

Dep. ENT, AmirAlam Hospital

Country

Iran (Islamic Republic of)

Phone

+98 21 6676 0269

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shahinbastani@razi.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-09-23, 1397/07/01

Expected recruitment end date

2019-09-23, 1398/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Impact of the caudal septal extension graft on projection and nasal rotation in patients who undergoing rhinoplasty

Public title

The effect of placing caudal septal extension graft on nasal appearance in people undergoing rhinoplasty

Purpose

Treatment

Inclusion/Exclusion criteria**Inclusion criteria:**

Patients who undergo rhinoplasty for the first time

Exclusion criteria:

Patients with immunological diseases, diabetes Patients with saddle nose deformity Patients with nasal septum is under pressure Patient dissatisfaction Pre and post photography in two different studios Failure to refer to the photographer

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 34

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**

Ethics Committee of Tehran University of Medical Sciences

Street address

Vice chancellor for research, Tehran University of Medical Sciences, Ghods St, Keshavarz Blvd

City

Tehran

Province

Tehran

Postal code

1417653761

Approval date

2018-06-26, 1397/04/05

Ethics committee reference number

IR.TUMS.VCR.REC.1397.213

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

Rhinoplasty

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

tip plasty

Timepoint

6 months after surgery

Method of measurement

Photogramography before and after surgery

Secondary outcomes

empty

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

Intervention group: Use of caudal septal extension graft in rhinoplasty on patients

Category

Treatment - Surgery

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

AmirAlam hospital

Full name of responsible person

Dr Amirhossein Ghabasiah

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North Saadi St, AmirAlam Hospital

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2**Recruitment center****Name of recruitment center**

Gandhi Surgery Clinic

Full name of responsible person

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Tehran University of Medical Sciences
Full name of responsible person
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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

Tehran 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
Tehran University of Medical Sciences
Full name of responsible person
Dr Amirhossein Ghabasiah
Position

Resident
Latest degree
Medical doctor
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Person responsible for updating data

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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