

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 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

Email address

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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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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resdeputy@tums.ac.ir
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
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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