

# 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

##### Street address

North Saadi St, AmirAlam Hospital

##### City

Tehran

##### Province

Tehran

##### Postal code

1145765111

##### Phone

+98 21 6670 6108

##### Email

ah.ghabasiah@gmail.com

### 2

#### Recruitment center

##### Name of recruitment center

Gandhi Surgery Clinic

##### Full name of responsible person

Dr Amirhossein Ghabasiah  
**Street address**  
South Gandhi Ave, Vanak Square  
**City**  
Tehran  
**Province**  
Tehran  
**Postal code**  
1436944694  
**Phone**  
+98 21 8888 7126  
**Email**  
ah.ghabasiah@gmail.com

## Sponsors / Funding sources

### 1

#### Sponsor

**Name of organization / entity**  
Tehran University of Medical Sciences  
**Full name of responsible person**  
Dr Mohammadali Sahraeian  
**Street address**  
Ghods St, Keshavarz Blvd  
**City**  
Tehran  
**Province**  
Tehran  
**Postal code**  
1417653761  
**Phone**  
+98 21 8163 3698  
**Email**  
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  
**Latest degree**  
Medical doctor  
**Other areas of specialty/work**  
Ear, Nose, and Throat  
**Street address**  
North Saadi St, AmirAlam Hospital  
**City**  
Tehran  
**Province**  
Tehran  
**Postal code**  
1145765111  
**Phone**  
+98 21 6670 8103  
**Fax**  
**Email**  
ah.ghabasiah@gmail.com  
**Web page address**

## Person responsible for scientific inquiries

#### Contact

**Name of organization / entity**  
Tehran University of Medical Sciences  
**Full name of responsible person**  
Dr Shahin Bastaninejad  
**Position**  
Associate professor  
**Latest degree**  
Specialist  
**Other areas of specialty/work**  
Ear, Nose, and Throat  
**Street address**  
North Saadi St, AmirAlam Hospital  
**City**  
Tehran  
**Province**  
Tehran  
**Postal code**  
1145765111  
**Phone**  
+98 21 6670 3037  
**Fax**  
+98 21 6676 0269  
**Email**  
shahinbastani@razi.tums.ac.ir  
**Web page address**

## Person responsible for updating data

#### Contact

**Name of organization / entity**  
Tehran University of Medical Sciences  
**Full name of responsible person**  
Dr Amirhossein Ghabasiah  
**Position**  
Resident  
**Latest degree**  
Medical doctor  
**Other areas of specialty/work**

Ear, Nose, and Throat

**Street address**

North Saadi St, AmirAlam Hospital

**City**

Tehran

**Province**

Tehran

**Postal code**

1145765111

**Phone**

+98 21 6670 8103

**Fax**

**Email**

ah.ghabasiah@gmail.com

**Web page address**

**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