

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Comparison of the effect of spreader grafts and flaps on respiration following rhinoplasty

Protocol summary

Study aim

Design

Settings and conduct

Participants/Inclusion and exclusion criteria

Intervention groups

Main outcome variables

Expected recruitment start date

2014-08-23, 1393/06/01

Expected recruitment end date

2016-09-23, 1395/07/02

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20171008036630N1**

Registration date: **2017-12-18, 1396/09/27**

Registration timing: **retrospective**

Last update: **2017-12-18, 1396/09/27**

Update count: **0**

Registration date

2017-12-18, 1396/09/27

Registrant information

Name

Ezatollah Rezaei

Name of organization / entity

Mashhad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 915 110 6392

Email address

rezaeie@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Mashhad University of Medical Sciences, Mashhad, Iran

Scientific title

Comparison of the effect of spreader grafts and flaps on respiration following rhinoplasty

Public title

The effect of spreader grafts and flaps on respiration following rhinoplasty

Purpose

Supportive

Inclusion/Exclusion criteria

Age

From **17 years** old to **35 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **30**

Randomization (investigator's opinion)

N/A

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

Mashhad University of Medical Sciences

Street address

chara doctora

City

mashhad

Postal code

Approval date

2010-08-20, 1389/05/29

Ethics committee reference number

IR.MUMS.REC.1394.81

Health conditions studied

1

Description of health condition studied

rhinoplasty

ICD-10 code

J40-J47

ICD-10 code description

Chronic lower respiratory diseases

Primary outcomes

1

Description

Respiratory disorders

Timepoint

One month after surgery. Three months after surgery

Method of measurement

questionnaire

Secondary outcomes

1

Description

Nasal congestion

Timepoint

One month and three months after surgery

Method of measurement

questionnaire

Intervention groups

1

Description

The use of spreader grafts and flaps following rhinoplasty

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Ghaem Hospital

Full name of responsible person

Ezatollah Rezaei

Street address

City

mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Ezatollah Rezaei

Street address

charah doktora

City

mashhad

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Mashhad 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

Ghaem Hospital

Full name of responsible person

Ezatollah Rezaei

Position

Associate professor of Plastic Surgery

Other areas of specialty/work

Street address

ahmad abad street

City

mashhad
Postal code
Phone
+98 51 3801 2841
Fax
Email
emis@mums.ac.ir
Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity
Mashhad University of Medical Sciences
Full name of responsible person
Ezatollah Rezaei
Position
Associate professor of Plastic Surgery
Other areas of specialty/work
Street address
ahmad abad street
City
mashhad
Postal code
Phone
+95 5138012841
Fax
Email
emis@mums.ac.ir
Web page address

Person responsible for updating data

Contact

Name of organization / entity
Ghaem Hospital
Full name of responsible person
Ezatollah Rezaei
Position
Associate professor of Plastic Surgery
Other areas of specialty/work
Street address
ahmad abad street
City
mashhad
Postal code
Phone
+98 51 3801 2841
Fax
Email
beigolis1@mums.ac.ir
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