

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Jun 2026

Pre and post operation evaluation of laryngeal stroboscopic characteristic in patients with bilateral nasal polyposis who undergo endoscopic sinus surgery in Amir alam hospital in 2013

Protocol summary

Summary

Goal: pre and post operation evaluation of laryngeal stroboscopic characteristic in patients with bilateral nasal polyposis. Design: this is a clinical trial study; patients with bilateral nasal polyposis who are candidate for sinus surgery, undergo stroboscopic laryngeal evaluation before and 3 months after surgery. Inclusion criterion: all patients with bilateral nasal polyposis who undergo endoscopic sinus surgery. Exclusion criteria: 1. history of sinus or laryngeal surgery; 2. history of any disease that prolonged corticosteroid therapy is needed and 3. history of any disease that preclude surgery. Intervention: with endoscopic approach nasal polypectomy and preservation of normal mucosa are performed. Variables: mucosal color, mucosal edema, mucosal lesion, vocal cord movement, mucosal wave is evaluated.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013040612907N1**

Registration date: **2013-04-17, 1392/01/28**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2013-04-17, 1392/01/28

Registrant information

Name

Akbar Bayat

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 2213 0740

Email address

bayata@irimc.org

Recruitment status

Recruitment complete

Funding source

wise chancellor for research, Tehran University of Medical Sciences

Expected recruitment start date

2013-03-20, 1391/12/30

Expected recruitment end date

2013-09-23, 1392/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Pre and post operation evaluation of laryngeal stroboscopic characteristic in patients with bilateral nasal polyposis who undergo endoscopic sinus surgery in Amir alam hospital in 2013

Public title

Pre and post operation evaluation of laryngeal stroboscopic characteristic in bilateral nasal polyposis

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criterion: all patients with bilateral nasal polyposis who undergo endoscopic sinus surgery
Exclusion criteria: 1. history of sinus or laryngeal surgery; 2. history of any disease that prolonged corticosteroid therapy is needed and 3. history of any disease that preclude surgery.

Age

From **15 years** old to **60 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **31**

Randomization (investigator's opinion)

N/A

Randomization description**Blinding (investigator's opinion)**

Double blinded

Blinding description**Placebo**

Not used

Assignment

Single

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Tehran University of Medical Sciences Ethics Committee

Street address

Tehran University of Medical Sciences, Keshavarz Blv.

City

Tehran

Postal code**Approval date**

2013-02-25, 1391/12/07

Ethics committee reference number

79176-18271-48-04-91

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

Nasal polyposis

ICD-10 code

J33.9

ICD-10 code description

Nasal polyp, unspecified

Primary outcomes**1****Description**

Laryngeal characteristic

Timepoint

Preoperation and 3 months post operation

Method of measurement

Laryngeal stroboscopic evaluation

Secondary outcomes**1****Description**

Improvement of laryngeal changes

Timepoint

Three months post operation

Method of measurement

Laryngeal stroboscopic evaluation

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

Endoscopic nasal polypectomy with preservation of normal mucosa and improvement of nasal obstruction.

Category

Treatment - Surgery

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

Amir Alam hospital

Full name of responsible person

Dr. Akbar Bayat

Street address

Tehran

City

Tehran

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Vice chancellorfor research, Tehran University of Medical Sciences

Full name of responsible person

Dr Akbar Fotohi

Street address

Ghods ST, Keshavarz Blvd

City

Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Vice chancellorfor research, Tehran 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

Department of ENT, Amir alam hospital

Full name of responsible person

Dr. Akbar Bayat

Position

flowship or head and neck surgery

Other areas of specialty/work

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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