Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 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)

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Email address

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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
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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