

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 Jul 2026

Evaluation of children with chronic rhinosinosis after adeno tonsillectomy

Protocol summary

Summary

This clinical trial will be conducted to evaluate the role of adeno-tonsillectomy on treatment of children under 14 years old who suffered from chronic rhino-sinusitis with documented clinical and radiological signs and symptoms. Inclusion criteria are all the patients who are candidate for adeno-tonsillectomy and suffered from chronic sinusitis and the patients having contraindication for adeno-tonsillectomy, or the conditions such as diabetes, anemia and nasal polyp will exclude from the study. Forty children will be enrolled in the study. Intervention of this trial is adeno-tonsillectomy. The main outcomes will be assessed two weeks after adeno-tonsillectomy and are: the result from plain radiography (water's view) and clinical signs. The outcomes will be compared in study groups.

General information

Acronym

Adeno tonsillectomy on chronic rhinosinusitis

IRCT registration information

IRCT registration number: **IRCT138811063187N1**

Registration date: **2011-05-04, 1390/02/14**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-05-04, 1390/02/14

Registrant information

Name

Fatholah Behnoud

Name of organization / entity

Hamedan University of Medical Science

Country

Iran (Islamic Republic of)

Phone

+98 81126440064

Email address

behnoud@umsha.ac.ir

Recruitment status

Recruitment complete

Funding source

Hamedan University of Medical Sciences

Expected recruitment start date

2010-01-01, 1388/10/11

Expected recruitment end date

2011-01-01, 1389/10/11

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of children with chronic rhinosinosis after adeno tonsillectomy

Public title

Evaluation of children with chronic rhinosinosis after adeno tonsillectomy

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Patients under 14 candidated for adeno tonsillectomy and suffered from chronic sinusitis.

Exclusion criteria: Having contrindication for adeno tonsillectomy, the conditions such as diabetes, anemia and nasal polyp.

Age

To **14 years** old

Gender

Both

Phase

N/A

Groups that have been masked
No information

Sample size
Target sample size: 40

Randomization (investigator's opinion)
N/A

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
Hamedan University of Medical Sciences

Street address
Besat Hospital

City
Hamedan

Postal code
6514845411

Approval date
2009-09-23, 1388/07/01

Ethics committee reference number
p/16/35/1/361111

Health conditions studied

1

Description of health condition studied
Chronic sinusitis

ICD-10 code
J32

ICD-10 code description
Chronic sinusitis

Primary outcomes

1

Description
X ray result

Timepoint
Before intervention

Method of measurement
Sinus X-ray changes

Secondary outcomes

1

Description
Halitosis

Timepoint
2 weeks

Method of measurement
Cinical examination

2

Description
Rhinorrea

Timepoint
2 weeks

Method of measurement
Clinical examination

3

Description
Chronic cough

Timepoint
2 weeks

Method of measurement
Clinical examination

Intervention groups

1

Description
Adeno-tonsillectomy surgery

Category
Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center
Hamedan University of Medical Sciences

Full name of responsible person
Dr. Behnoud

Street address
Besat Hospital

City
Hamedan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice Chancellor for Research, Hamedan University of Medical Sciences

Full name of responsible person
Dr. Ghalehia

Street address

Hamedan University

City

Hamedan

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

Yes

Title of funding source

Vice Chancellor for Research, Hamedan 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**

Hamedan University of Medical Science

Full name of responsible person

Fatholah Behnoud

Position

Associated Professor

Other areas of specialty/work**Street address**

Besat Hospital

City

Hamedan

Postal code

6514845411

Phone

+98 81 1823 0461

Fax**Email**

behnoud@umsha.ac.ir

Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Hamedan University of Medical Sciences

Full name of responsible person

Dr. Fatholah Behnoud

Position

Associated Professor

Other areas of specialty/work**Street address**

Besat Hospital Hamedan

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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*