

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Effects of Damprly herbal drops for the treatment of sinusitis patients with acute sinusitis

Protocol summary

Summary

1) Objective: Patients with sinusitis in many parts of the world, especially in cold regions there. There is no specific medication for treatment. Antibiotics used in treatment only. A drug with the least side effects and quite naturally we decided to treat this condition with very low cost and ease of use with the lack of treatment resistance in our body. 2) Design: Drop Damperly natural medicines derived from medicinal herbs such as black seed, rosemary and olive oil, which has antibacterial and antimicrobial activity and causes dilation of the arteries, congestion, sputum collection and disposal of infection and eventually drain the sinuses of pathogens is causing. 3) How to do: to treat patients randomly selected from patients referred to health centers and to get informed consent to be enrolled. This Damperly loved ones or drop or get it as a completely randomized placebo for 30 days and one day they use only a drop in the nose. 4) Participants: Study inclusion criteria will be as follows: 1. the patient is not under 7 years. 2. there is no history of certain diseases. 3. The patient is not pregnant. 4. The patient is not breast feeding. Exclusion criteria were studies will be as follows: 1. self-satisfaction. 2-allergy herbal medicine Sign Dameprly sensitive type. 5)routine treatment of sinusitis, including antibiotic Co-amoxiclav (if the sensitivity of Cefixime), serum washing (2-3 times a day) and Fluticasone spray is carried out. 6) The main outcome variables: After two weeks of receiving medications based on major and minor symptoms of sinusitis was examined and trend analysis of the notes.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016122131510N1**

Registration date: **2017-01-16, 1395/10/27**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-01-16, 1395/10/27

Registrant information

Name

Mahmud Khorushy

Name of organization / entity

iranian academic center for education, culture and research-Ardabil Branch

Country

Iran (Islamic Republic of)

Phone

+98 45 3374 9503

Email address

sec.ar@acecr.ac.ir

Recruitment status

Recruitment complete

Funding source

Iranian Academic Center for Education, Culture and Research, Ardabil branch

Expected recruitment start date

2016-11-21, 1395/09/01

Expected recruitment end date

2017-03-19, 1395/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effects of Damprly herbal drops for the treatment of sinusitis patients with acute sinusitis

Public title

The effect of Damperli herbal drop on Sinusitis

Purpose

Treatment

Inclusion/Exclusion criteria

Study inclusion criteria will be as follows: 1. the patient is not under 7 years. 2. there is no history of certain diseases. 3. The patient is not pregnant. 4. The patient is not breast feeding. Exclusion criteria were studies will be as follows: 1- self-satisfaction. 2-allergy Damperly herbal drops sensitive type.

Age

From **7 years** old to **90 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **50**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ardabil University of Medical Sciences and Health Services

Street address

Ardabil University of Medical Sciences, Daneshgah street.

City

Ardabil

Postal code

Approval date

2016-12-21, 1395/10/01

Ethics committee reference number

IR.ARUMS.REC.1395.97

Health conditions studied

1

Description of health condition studied

Acute sinusitis

ICD-10 code

J01

ICD-10 code description

Acute sinusitis

Primary outcomes

1

Description

Facial pain / pressure

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

2

Description

Facial congestion / fullness

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

3

Description

Nasal obstruction / blockage

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

4

Description

Nasal discharge / purulence, discolored posterior drainage

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

5

Description

Hyposmia / anosmia

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

6

Description

Purulence on nasal examination

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

7

Description

Fever (acute rhinosinusitis only)

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

Secondary outcomes

1

Description

Headache

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

2

Description

Fever (nonacute rhinosinusitis)

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

3

Description

Halitosis

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

4

Description

Dental pain

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

5

Description

Cough

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

6

Description

Ear pain / pressure / fullness

Timepoint

Before and two weeks after the intervention

Method of measurement

Find out - Photos - CT

Intervention groups

1

Description

Controls: placebo drops of distilled water or NaCl which will be used as a drop Damply consumed. routine treatment of sinusitis, including antibiotic Co-amoxiclav (if the sensitivity of Cefixime), serum washing (2-3 times a day) and Fluticasone spray is carried out.

Category

Placebo

2

Description

Invention: drop Damply be used. routine treatment of sinusitis, including antibiotic Co-amoxiclav (if the sensitivity of Cefixime), serum washing (2-3 times a day) and Fluticasone spray is carried out.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Sabalan hospital

Full name of responsible person

Dr. Rauf Molla Javadi

Street address

Vahdat sq.

City

Ardabil

2

Recruitment center

Name of recruitment center

Fatemi hospital

Full name of responsible person

Dr. Soureh Allaf Akbari

Street address

Sharyati sq.

City

Ardabil

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

iranian academic center for education, culture and research, ardabil branch

Full name of responsible person

Dr. Ramez Nasiri Saleh

Street address

Shafa Sq., Karshenasan

City

Ardabil

Grant name

Grant code / Reference number

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

Yes

Title of funding source

iranian academic center for education, culture and research, ardabil branch

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

S. W. A. Co.

Full name of responsible person

Mahmud Khorushy

Position

Chairman of the Board

Other areas of specialty/work

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Person responsible for scientific inquiries

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Rauf Mollajavadi

Position

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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