

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Jun 2026

Evaluation of Shallomin(active fraction of shallot) to be effective to treat cold sore of face in students of Ahvaz university of medical sciences

Protocol summary

Summary

Sixty volunteers having the criteria of inclusion in each arm of intervention were recruited for this study. Inclusion criteria included male or female students who were 18-28 years old and diagnosed to suffer from cold sore by a dermatologist, a member of the research group. All the subjects suffered from their cold sores within 24 hr before diagnosis. The subjects were asked to apply the solution each 2 hour on the cold sore until the tingling and the sores have cleared. Thirty drug containers were containing shallomin (active fraction of shallot) and others containing ethanol. All containers just labeled for researchers and were similar looking for dermatologist. The target of this study was evaluation of treatment effect of shallomin on cold sore.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201112128388N1**

Registration date: **2013-02-17, 1391/11/29**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-02-17, 1391/11/29

Registrant information

Name

Mansour Amin

Name of organization / entity

Ahvaz Jundishapur University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 61 1373 8204

Email address

amin-m@ajums.ac.ir

Recruitment status

Recruitment complete

Funding source

Ahvaz jundishaput University of Medical Scinces

Expected recruitment start date

2011-09-23, 1390/07/01

Expected recruitment end date

2012-03-19, 1390/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of Shallomin(active fraction of shallot) to be effective to treat cold sore of face in students of Ahvaz university of medical sciences

Public title

Evaluation of Shallomin(the active fraction of shallot) in treatment of cold sores

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: age from 18 to 28; cold sore. Exclusion criteria: Age less than 18 and more than 28; other sore; cold sore more than 24 hours old

Age

From **18 years** old to **28 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 30

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

Ahvaz Jundishapur University of Medical sciences

Street address

Ahvaz Jundishapur University of Medical Sciences,
Golestan Boulevard

City

Ahvaz

Postal code

Approval date

2010-08-20, 1389/05/29

Ethics committee reference number

ETH-294

Health conditions studied

1

Description of health condition studied

cold sore

ICD-10 code

B00.1

ICD-10 code description

Herpesviral vesicular dermatitis

Primary outcomes

1

Description

Adjustment treatment of sore

Timepoint

12, 24, 48, 72 hours

Method of measurement

By clinical Examination

Secondary outcomes

empty

Intervention groups

1

Description

1. Intervention groups: Concentration of medicine: 0.5 %.
Treatment time: 48 hours. Dose of medicine: to apply the solution each 2 hour on the cold sore. The condition of cold sore: the sore is as new as 24 hr.

Category

Treatment - Drugs

2

Description

control groups: use of Ethanol as plasebo. Treatment time: 48 hours. Dose : to apply the solution each 2 hours on the cold sore. The condition of cold sore: the sore is as new as 24 hr.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Skin clinic of Dr. Seyed Mohamad Radmanesh

Full name of responsible person

Dr. Seyed Mohamad Radmanesh

Street address

Skin clinic of Dr. Seyed Mohamad Radmanesh, East 4 Street, Kianpars, Ahvaz, Iran

City

Ahvaz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Ahvaz Jundishapur University of Medical Sciences

Full name of responsible person

Mostafa Feghee

Street address

Ahvaz Jundishapur University of Medical Sciences,
Golestan Boulevard

City

Ahvaz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Ahvaz Jundishapur 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

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

Ahvaz Jundishapur University of Medical Sciences

Full name of responsible person

Mansour Amin

Position

Ph.D. of microbiology

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

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Ahvaz

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