Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 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

Person responsible for general inquiries

Contact
Name of organization / entity
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Full name of responsible person
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Position
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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