

Clinical Trial Protocol

Iranian Registry of Clinical Trials

07 Aug 2026

effect of extract ointment Verbascum thapsus on patients with atopic dermatitis Investigation effect of verbascum ointment on eczema patients Investigation effect of verbascum ointment on eczema patients

Protocol summary

Summary

The clinical and therapeutic benefit of this topical formulation with 10% Verbascum thapsus was carried out on 25 patients with mild to moderate atopic dermatitis in a double-blind, placebo-controlled clinical trial on comparison to corresponding vehicle (placebo) and investigated the clinical changes in patients who completed the study. The Verbascum thapsus ointment was applied to one side of each patient's body and the vehicle to the opposite side twice daily for 8 weeks. In the first and after two months being photographed by specialist redness-dryness-itching and scaling is reported. It is necessary to mention at this time no other medication in this area not be used.

General information

Acronym

effect of extract ointment Verbascum thapsus on patients with atopic dermatitis

IRCT registration information

IRCT registration number: **IRCT201404073106N15**
Registration date: **2014-06-02, 1393/03/12**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-06-02, 1393/03/12

Registrant information

Name

Farshad Hashemian

Name of organization / entity

Pharmaceutical Sciences Branch, Islamic Azad University (IAU)

Country

Iran (Islamic Republic of)

Phone

+98 21 2260 0037

Email address

hashemian.f@iaups.ac.ir

Recruitment status

Recruitment complete

Funding source

1- Pharmaceutical Sciences branch of Islamic Azad University, 2- investigators financial sources

Expected recruitment start date

2014-04-09, 1393/01/20

Expected recruitment end date

2014-06-10, 1393/03/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

effect of extract ointment Verbascum thapsus on patients with atopic dermatitis Investigation effect of verbascum ointment on eczema patients Investigation effect of verbascum ointment on eczema patients

Public title

effect of extract ointment Verbascum thapsus on patients with atopic dermatitis

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria : 1-age of 18 & older male & female , 2- discontinued of topical treatment 2weeks . 3- existence of any infection or tumor . Exclusion criteria: 1- pregnancy, 2- lactation, 3-under 18

Age

From **18 years** old to **80 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **25**

Randomization (investigator's opinion)

Not 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

Pharmaceutical science branch of Islamic Azad

Street address

No.99, Yakhchal street, Dr. Shariati Avenue

City

Tehran

Postal code

Approval date

2014-04-06, 1393/01/17

Ethics committee reference number

57

Health conditions studied

1

Description of health condition studied

Atopic dermatit

ICD-10 code

L20.0

ICD-10 code description

Besnier's prurigo

Primary outcomes

1

Description

Erythema dryness itching

Timepoint

At the end each 2 weeks to 8 weeks

Method of measurement

Photography: before, during & after treatment

Secondary outcomes

1

Description

side effects

Timepoint

At the end each 2 weeks up to 8 weeks

Method of measurement

Questionnaire, photography, scoring

Intervention groups

1

Description

Herbal ointment: containing 10 % Verbascum thapsus extract in plastibase. patients were instructed to apply the Herbal ointment twice a day.

Category

Treatment - Drugs

2

Description

Placebo ointment: containing plastibase. Patients were instructed to apply twice a day.

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam khomaii hospital

Full name of responsible person

Dr. Parvin Mansouri

Street address

Keshavarz blv, Imam Khomeini Hospiat complex

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Pharmaceutical science branch of Islamic Azad university

Full name of responsible person

Dr. Orkideh Ghorban dadras

Street address

No.99, Yakhchal street, Dr. Shariati Avenue Tehran

City

Tehran

Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Pharmaceutical science branch of Islamic Azad university
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

Person responsible for scientific inquiries

Contact

Name of organization / entity

Pharmaceutical science branch of Islamic azad

Full name of responsible person

Dr. Farshad Hashemian

Position

Assistant professor / Head of Department

Other areas of specialty/work

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Web page address

Person responsible for updating data

Contact

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