

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Jul 2026

Comparison of the complications and efficacy of topical clobetasol ointment with salvia officinalis ointment in the treatment of plaque psoriasis patients

Protocol summary

Study aim

Determining the complications and efficacy of topical clobetasol ointment with salvia officinalis ointment in the treatment of plaque psoriasis

Design

Randomised, superiority, parallel group trial with non blinded outcome assessment, 2 groups , 82 patients. Randomisation was centralised with designed randomisation table

Settings and conduct

Shahid mohammadi hospital skin clinic

Participants/Inclusion and exclusion criteria

Plaque psoriasis patients who come to shahid mohammadi hospital skin clinic

Intervention groups

Group A: 41 plaque psoriasis patients receive topical clobetasol ointment Group B: 41 plaque psoriasis patients receive salvia officinalis ointment

Main outcome variables

A new medical invention for plaque psoriasis treatment
Discontinuation of topical clobetasol complications Cost reduction of medical care

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20210202050214N1**
Registration date: **2021-02-07, 1399/11/19**
Registration timing: **prospective**

Last update: **2021-02-07, 1399/11/19**

Update count: **0**

Registration date

2021-02-07, 1399/11/19

Registrant information

Name

Amirhossein Mosalman haghghi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 76 3334 6994

Email address

amrhosnmosalman@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2021-04-21, 1400/02/01

Expected recruitment end date

2021-05-22, 1400/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the complications and efficacy of topical clobetasol ointment with salvia officinalis ointment in the treatment of plaque psoriasis patients

Public title

Effect of salvia officinalis in treatment of psoriasis

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

Plaque psoriasis patients Ability to follow up patients Not use other treatments

Exclusion criteria:

Age

No age limit

Gender

Both

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: 82

Randomization (investigator's opinion)

Randomized

Randomization description

Simple random sample

Blinding (investigator's opinion)

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics committee of Bandar Abbas University of Medical Sciences

Street address

Shahid mohammadi hospital ,Jomhuri Blvd

City

Bandar Abbas

Province

Hormozgan

Postal code

7916613885

Approval date

2021-01-11, 1399/10/22

Ethics committee reference number

1399.489.IR.HUMS.REC

Health conditions studied**1****Description of health condition studied**

Plaque psoriasis

ICD-10 code

L40

ICD-10 code description

Psoriasis

Primary outcomes**1****Description**

Measuring patch scale size

Timepoint

Measuring patch scales every two weeks for a maximum two months

Method of measurement

Ruler

Secondary outcomes**1****Description**

Measuring erythema eara size

Timepoint

Every two weeks until for a maximum two months

Method of measurement

Ruler

Intervention groups**1****Description**

Intervention group: In this group every patient receives salvia officinalis ointment 3 times a day for a maximum 2 months , in average 300 miligrams salvia officinalis ointment %3 which contains glycerin ,eucerin , methylparaben that will be produced at hormozgan university laboratory

Category

Treatment - Drugs

Recruitment centers**1****Recruitment center****Name of recruitment center**

Shahid mohammadi hospitsl

Full name of responsible person

amirhossein mosalman haghghi

Street address

jomhuri blvd,Shahid mohammadi hospital

City

Bandar Abbas

Province

Hormozgan

Postal code

7916613885

Phone

+98 76 3334 6994

Email

amrhosnmosalman@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Bandare-abbas University of Medical Sciences

Full name of responsible person

Hesam alizade

Street address

Shahid mohammadi hospital, jomhuri Blvd

City

Bandar Abbas

Province

Hormozgan

Postal code

7916613885

Phone

+98 76 3333 7192

Email

alizade.h2000@yahoo.com

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

Yes

Title of funding source

Bandare-abbas University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries

Contact**Name of organization / entity**

Bandare-abbas University of Medical Sciences

Full name of responsible person

Amirhossein Mosalman haghghi

Position

Medical intern

Latest degree

Medical doctor

Other areas of specialty/work

General Practitioner

Street address

Shahid mohammadi research institute,shahid mohammadi hospital,jomhoori eslami ave, bandar abbas town

City

Bandar abbas

Province

Hormozgan

Postal code

7916613885

Phone

+98 76 3334 6994

Fax**Email**

amrhosnmosalman@gmail.com

Person responsible for scientific inquiries

Contact**Name of organization / entity**

Bandare-abbas University of Medical Sciences

Full name of responsible person

Amirhossein Mosalman haghghi

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Fax

Email

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available