

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Sertaconazole 2% cream versus hydrocortisone 1% cream in the treatment of seborrheic dermatitis

Protocol summary

Summary

Objectives: To compare the efficacy of sertaconazole 2% cream versus hydrocortisone 1% cream in the treatment of seborrheic dermatitis
Design: Clinical trial study
Setting and conduct: Randomized clinical trial study
Participants including major eligibility criteria: Sixty patients with seborrheic dermatitis (SD) were studied
Intervention: Thirty patients received topical sertaconazole 2% cream and were recommended to use the cream twice a day for 4 weeks. In the control group, 30 patients received hydrocortisone 1% cream and were recommended to use the cream twice a day for 4 weeks.
Main outcome measures: At the start of the study and also 2 and 4 weeks after first visit, the patients were examined by a dermatologist for signs of improvement and control of clinical symptoms.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201310185605N2**

Registration date: **2014-01-16, 1392/10/26**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-01-16, 1392/10/26

Registrant information

Name

MOHAMAD GOLDUST

Name of organization / entity

Tabriz University of medical sciences

Country

Iran (Islamic Republic of)

Phone

+98 41133614711

Email address

medres@tbzmed.ac.ir

Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2012-08-23, 1391/06/02

Expected recruitment end date

2013-02-20, 1391/12/02

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Sertaconazole 2% cream versus hydrocortisone 1% cream in the treatment of seborrheic dermatitis

Public title

Sertaconazole 2% cream versus hydrocortisone 1% cream in the treatment of seborrheic dermatitis

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Sixty patients with seborrheic dermatitis (SD) were studied. Patients who had taken oral corticosteroids; retinoids; antihistamines; or immune-modulating drugs within 28 days before study entry were excluded.

Age

No age limit

Gender

Both

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: 60

Randomization (investigator's opinion)

Randomized

Randomization description

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

Ethic committee of Tabriz university of medical sciences

Street address

5166614711, University street, Tabriz, Iran

City

Tabriz

Postal code

Approval date

2011-08-20, 1390/05/29

Ethics committee reference number

9098

Health conditions studied

1

Description of health condition studied

Seborrheic dermatitis

ICD-10 code

L21

ICD-10 code description

Seborrheic dermatitis

Primary outcomes

1

Description

Seborrheic index

Timepoint

2 weeks

Method of measurement

Clinical assesment

Secondary outcomes

empty

Intervention groups

1

Description

In the case group thirty patients received topical sertaconazole 2% cream and were recommended to use the cream twice a day for 4 weeks.

Category

Treatment - Drugs

2

Description

In the control group, 30 patients received hydrocortisone 1% cream and were recommended to use the cream twice a day for 4 weeks.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Department of dermatology, Sina hospital

Full name of responsible person

Dr Mehdi Amirnia

Street address

5166614711, Azadi street, Tabriz, Iran

City

Tabriz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tabriz university of medical sciences

Full name of responsible person

Ali Meshkini

Street address

5166614711, University street, Tabriz, Iran

City

Tabriz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Tabriz 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**

Tabriz university of medical sciences

Full name of responsible person

Mohamad Goldust Jouybari

Position

Medical student

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

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

Tabriz university of medical sciences

Full name of responsible person

Dr Mohammad Reza Ranjkesh

Position

Assistant professor in dermatology

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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