

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 Jul 2026

Comparison of topical 1% Clotrimazole and Sertaconazol in treatment of erythrasma

Protocol summary

Summary

The purpose of this study is to compare of therapeutic effects of topical 1% clotrimazole with topical sertaconazole in the treatment of erythrasma. Inclusion criteria are patients with documented erythrasma with no topical treatment in recent 30 days and with no sensitivity to each of those drugs. Patients with any systemic disorder which may cause by all such as diabetes or patients with drug reactions will be excluded. We will prescribe topical 1% clotrimazole twice daily for one group and topical serbaconazole twice daily for another group. Treatment will last for 15 days and response will be documented in a questionnaire. Each group includes 20 patients.

General information

Acronym

the treatment of erythrasma

IRCT registration information

IRCT registration number: **IRCT201202142581N3**

Registration date: **2012-06-09, 1391/03/20**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2012-06-09, 1391/03/20

Registrant information

Name

Hamide Herizchi

Name of organization / entity

Tabriz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 41 1336 4650

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herizchih@tbzmed.ac.ir

Recruitment status

Recruitment complete

Funding source

Tabriz University of Medical Sciences

Expected recruitment start date

2011-04-04, 1390/01/15

Expected recruitment end date

2012-04-03, 1391/01/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of topical 1% Clotrimazole and Sertaconazol in treatment of erythrasma

Public title

Comparison of topical 1% Clotrimazole and Sertaconazol in treatment of erythrasma

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: 1- Documented erythrasma cases with no topical therapy in recent 30 days. 2- Documented erythrasma cases with no sensitivity to clotrimuzole or sertaconazol. Exclusion criteria: 1- Patients with treated erythrasma in recent 30 days. 2- Patients with sensitivity to clotrimazole or setaconazol. 3- Any patient with systemic disorder 4- Any patients with history of drug reaction.

Age

From **12 years** old to **90 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 40

Randomization (investigator's opinion)

Not 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

Vice Chancellor for research of Tabriz University of Medical Sciences

Street address

Vice Chancellor for research, 3rd floor, central office, Tabriz University of Medical Sciences, Tabriz

City

tabriz

Postal code

Approval date

2012-02-04, 1390/11/15

Ethics committee reference number

5/4/8672

Health conditions studied

1

Description of health condition studied

erythrasma

ICD-10 code

L08.1

ICD-10 code description

L08.1

Primary outcomes

1

Description

severity

Timepoint

Every 7 days

Method of measurement

History, clinical examination

Secondary outcomes

1

Description

No used

Timepoint

No used

Method of measurement

No used

Intervention groups

1

Description

Control group: cream clotrimazole 1% BID for two weeks.

Category

Treatment - Drugs

2

Description

intervention group: cream sertaconazole BID for two weeks.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Educational and treatment center of sina- tabriz

Full name of responsible person

Dr Hamideh Herizchi Ghadim

Street address

Skin Hospital- Skin disease

City

Tabriz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Research deputy faculty of medicine Tabriz University of Medical Sciences

Full name of responsible person

Dr. Ali Meshkini

Street address

Research deputy faculty of medicine Tabriz University of Medical Sciences -Attar ST- Golgasht AV.

City

Tabriz

Grant name

Grant code / Reference number

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

Yes
Title of funding source
Research deputy faculty of medicine 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

Person responsible for scientific inquiries

Contact

Name of organization / entity
Tabriz University of Medical Sciences
Full name of responsible person
Dr. Hamideh Herizchi Ghadim
Position
Dermatologist Assistant professor
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