Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 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 erytrasma. 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
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Iran (Islamic Republic of)
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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 crireria: 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 Univercity of Medical Sciences
Street address
Vice Chancellor for research, 3rd floor, central office, Tabriz Univercity 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

Street address

Dermatology ward, sina Hospital

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dr.herizchi@yahoo.comherizchih@tbzmed.ac.ir

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