

Clinical Trial Protocol

Iranian Registry of Clinical Trials

22 Jul 2026

The comparison effect of a herbal drug (Golnar) and triamcinolon acetoneide on healing ulcer in Recurrent aphthous stomatitis patients (clinical trial study)

Protocol summary

Summary

In this double-blind clinical Trial study, 60 patients with minor aphthous ulcer which no medicine used and no systemic disease were enrolled in study. The aim of this study was evaluation of therapeutic effect of Golnar gel on minor aphthous ulcer and comparison with Triadent. Patients were divided randomly into three groups of Golnar, Triadent and Placebo as the form of each three type of medicine was similar completely and was coded A,B ,C by the third person. every time one of coded medicine was given to the patients randomly. nor clinician nor patients didn't understand type of medicine. The gel applied three times a day by patients. The pain intensity was evaluated by VAS. More ever in recall examination that was done by clinician , size of ulcer and healing time of ulcer was recorded.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201606063251N6**

Registration date: **2017-01-25, 1395/11/06**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-01-25, 1395/11/06

Registrant information

Name

Atefeh Tavangar

Name of organization / entity

Isfahan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 31 1792 2814

Email address

tavangar@dnt.mui.ac.ir

Recruitment status

Recruitment complete

Funding source

governmental

Expected recruitment start date

2015-06-10, 1394/03/20

Expected recruitment end date

2016-08-03, 1395/05/13

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The comparison effect of a herbal drug (Golnar) and triamcinolon acetoneide on healing ulcer in Recurrent aphthous stomatitis patients (clinical trial study)

Public title

efficacy of golnar on aphthous ulcers

Purpose

Treatment

Inclusion/Exclusion criteria

inclusion criteria: 24 to 48 initial hours of wound; history of recurrent ulcer; no drug has used; no systemic disease
exclusive criteria: major and herpetiform aphthous; systemic disease; antibiotic drug using and any type of cortocosteroid medicine

Age

No age limit

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: 60

Randomization (investigator's opinion)

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

Ethics committee of Isfahan University of Medical Sciences

Street address

Isfahan University of Medical Sciences, Darvazeh Shiraz

City

Isfahan

Postal code

Approval date

2016-03-07, 1394/12/17

Ethics committee reference number

IR.MUI.EC.1394.3.1027

Health conditions studied

1

Description of health condition studied

Aphthous stomatitis

ICD-10 code

K12.0

ICD-10 code description

Recurrent oral aphthae

Primary outcomes

1

Description

Size of wound

Timepoint

first, third, and fifth day after intervention

Method of measurement

ruler

2

Description

pain

Timepoint

Before study ,first, third, and fifth day after onset of study

Method of measurement

VAS scale

3

Description

Healing ulcer

Timepoint

before onset of study and after end of the study

Method of measurement

examination

Secondary outcomes

empty

Intervention groups

1

Description

Triadent orabase , thrice a day ,until complete remission of aphthous ulcer, Raha Pharmaceutical Co

Category

Treatment - Drugs

2

Description

Placebo , thrice a day , until complete remission of ulcers, School of Pharmacy, Isfahan university of Medical Science

Category

Placebo

3

Description

Golnar orabase. thrice a day , until complete remission of ulcers, School of Pharmacy, Isfahan university of Medical Science

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Dentistry school of Isfahan university of medical science

Full name of responsible person

Atefeh tavangar

Street address

Hezar jerib S, Isfahan university of medical science

City
Isfahan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice-chancellor for research, Isfahan University of Medical Sciences

Full name of responsible person

Omid Savabi

Street address

Hezar jerib S, Isfahan University of Medical Sciences

City

Isfahan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice-chancellor for research, Isfahan 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

Isfahan university of medical science

Full name of responsible person

Atefeh Tavangar

Position

Assistant Proffessor

Other areas of specialty/work

Street address

Hezar jerib S, Isfahan University of Medical Sciences

City

Isfahan

Postal code

81746-73461

Phone

+98 3133792551415

Fax

Email

tavangar@dnt.mui.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Isfahan university of Medical science

Full name of responsible person

Atefeh Tavangar

Position

Specialist in Oral & Maxillofacial Medicine

Other areas of specialty/work

Street address

Dentistry school of Isfahan University of Medical Sciences

City

Isfahan

Postal code

Phone

+98 313792551415

Fax

Email

tavangar@dnt.mui.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Isfahan University of Medical Sciences

Full name of responsible person

Atefeh Tavangar

Position

Assistant Professor

Other areas of specialty/work

Street address

Hezar jerib S, Isfahan University of Medical Sciences

City

Isfahan

Postal code

81746-73461

Phone

+98 313792551415

Fax

+98 31 3668 7080

Email

tavangar@dnt.mui.ac.ir

Web page address

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

