Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

Comparison of the effect of Salvizan gel versus teriadent on the treatment of recurrent aphthous stomatitis

Protocol summary

Summary

The aim of this study to compare the effect of the Salvizan gel with Triadent in the Recurrent Aphthous Stomatitis (RAS) treatment. 30 healthy individuals with a history of minor RAS and suffering from a new lesion formed during the last 24 hours. Participate in this research. Patients with other systemic problems such as diabetes will be excluded. Participants are randomly divided into two groups. Prior to drug intervention pain level is determined using visual analogue scale(VAS), and the ulcer size is measured by a Shablon. 0.1% Triadent ointment is applied to the controls and Salvizan gel to the experimental group. Participants are asked to place the medication in the wound site. 3 times a day for 30 seconds. The pain level and the wound size is reevaluated at the second and sixth day of after intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015020219698N2**
Registration date: **2015-08-12, 1394/05/21**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2015-08-12, 1394/05/21

Registrant information

Name

Fatemeh Babadi

Name of organization / entity

Ahwaz jundi Shapur University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 61 3320 5319

Email address

babadi-f@ajums.ac.ir

Recruitment status

Recruitment complete

Funding source

Ahwaz Jundi Shapur University of Medical Sciences

Expected recruitment start date

2015-02-20, 1393/12/01

Expected recruitment end date

2015-08-23, 1394/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the effect of Salvizan gel versus teriadent on the treatment of recurrent aphthous stomatitis

Public title

Salvizan gel effect on the treatment of recurrent aphthous stomatitis

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion Criteria: Healthy individuals with a minor RAS wich has 24 hours passed from their oral lesion Exclusion Criteria: Systemic diseases such as diabetes, digestive problems, pregnancy

Age

No age limit

Gender

Both

Phase

1-2

Groups that have been masked
No information
Sample size
Target sample size: **30**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Double blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Ahwaz Jundi Shapur University Of Medical Sciences
Street address
Jundi Shapur University Of Medical Sciences, Golestan street, Ahwaz
City
Univercity Of Medical Sciences , Golestan
Postal code
Approval date
2015-03-14, 1393/12/23
Ethics committee reference number
IR.AJUMS.REC.1394.12

Health conditions studied

1

Description of health condition studied
Oral Ophtus
ICD-10 code
K12.0
ICD-10 code description
Stomatitis and related lesions

Primary outcomes

1

Description
Pain intensity
Timepoint
Before intervention, 2 and 6 days after intervention
Method of measurement
According VAS

Secondary outcomes

1

Description
Ulcer size
Timepoint
Before intervention , 2 and 6 days after intervention
Method of measurement
According mm

Intervention groups

1

Description
intervention group: Salvizan gel, Local, Three times a day, 30 Seconds
Category
Treatment - Drugs

2

Description
Controls Group : Teriadent ointment 0.1%, Local, Three times a day, 30 Seconds
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Ahwaz Jundi Shapur University Of Medical Sciences School Of Dental Medicine
Full name of responsible person
Dr Fatemeh Babadi
Street address
Jundi Shapur University Of Medical Sciences, Golestan street, Ahwaz
City
Ahwaz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Ahwaz Jundi Shapur University Of Medical Sciences
Full name of responsible person
Dr Mohammad Mousavi
Street address
Jundi Shapur University Of Medical Sciences, Golestan street, Ahwaz
City
Ahwaz
Grant name
Grant code / Reference number

Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Ahwaz Jundi Shapur 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
Ahwaz Jundi Shapur University Of Medical Sciences
Full name of responsible person
Dr Fatemeh Babadi
Position
Specialist of Oral and Maxillofatioal Medicen
Other areas of specialty/work
Street address
Jundi Shapur University Of Medical Sciences, Golestan street, Ahwaz
City
Ahwaz
Postal code
Phone
+98 61 3443 4574
Fax
Email
babadi-f@ajums.ac.ir , babadi.fatemeh@yahoo.com
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Ahwaz Jundi Shapur University Of Medical Sciences
Full name of responsible person
Dr Fatemeh Babadi
Position
Specialist Oral And Maxillofatioal Disease
Other areas of specialty/work
Street address
Jundi Shapur University Of Medical Sciences, Golestan street, Ahwaz
City
Ahwaz
Postal code
Phone
+98 61 3443 4574
Fax
Email
babadi-f@ajums.ac.ir , babadi.fatemeh@yahoo.com
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Ahwaz Jundi Shapur University Of Medical Sciences
Full name of responsible person
Dr Fatemeh Babadi
Position
Specialist Oral And Maxillofatioal Disease
Other areas of specialty/work
Street address
Jundi Shapur University Of Medical Sciences, Golestan street, Ahwaz
City
Ahwaz
Postal code
Phone
+98 61 3443 4574
Fax
Email
babadi-f@ajums.ac.ir , babadi.fatemeh@yahoo.com
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
Data Dictionary
empty