

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

31 May 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

Univcrity 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 Ophthus

#### 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**  
*empty*

**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**  
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babadi-f@ajums.ac.ir , babadi.fatemeh@yahoo.com

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## Person responsible for scientific inquiries

### Contact

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Dr Fatemeh Babadi

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Specialist Oral And Maxillofatioal Disease

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## Person responsible for updating data

### Contact

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Ahwaz Jundi Shapur University Of Medical Sciences

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## 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*