

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

02 Jul 2026

### Comparision of local treatment by triamcinolon orabase with curcumin orabase in oral GVHD

#### Protocol summary

##### Summary

The objective of this study is to compare the treatment effect of Curcumin orabase and Triamcinolon acetonide orabase on the oral GVHD that is done on 26 patients. The following patients will be excluded from the study: having another medication within 3 month prior to the study. Patient in intervention group and control group will receive Curcumin and triamcinolon acetonid orabase respectively, for 4 weeks and will be followed up for 2 months. The primary outcomes are size of lesion and Visual Analogue Scale.

#### General information

##### Acronym

Graft-versus-host reaction or disease

##### IRCT registration information

IRCT registration number: **IRCT201508173144N5**

Registration date: **2016-06-09, 1395/03/20**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2016-06-09, 1395/03/20

##### Registrant information

###### Name

Arash Mansourian

###### Name of organization / entity

Tehran University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 22 1833 8400

###### Email address

amansourian@tums.ac.ir

#### Recruitment status

##### Recruitment complete

##### Funding source

Vice chancellor for research, Tehran University of Medical Sciences

##### Expected recruitment start date

2015-09-11, 1394/06/20

##### Expected recruitment end date

2015-11-11, 1394/08/20

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Comparision of local treatment by triamcinolon orabase with curcumin orabase in oral GVHD

##### Public title

Comparision of local treatment by triamcinolon orabase with curcumin orabase in oral Graft-versus-host reaction or disease

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Inclusion criteria: being a patient with Oral Graft-versus-host reaction or disease. Exclusion criteria: taking another medication.

##### Age

From **16 years** old to **60 years** old

##### Gender

Both

##### Phase

N/A

##### Groups that have been masked

*No information*

##### Sample size

Target sample size: **26**

##### 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

Ethics Committee of Tehran University of Medical Sciences

##### Street address

Vice chancellor for research of Tehran University of Medical Sciences, Qhods street, Keshavarz Blvd

##### City

Tehran

##### Postal code

##### Approval date

2015-11-28, 1394/09/07

##### Ethics committee reference number

IR.TUMS.REC.1394.1300

## Health conditions studied

### 1

#### Description of health condition studied

Graft-versus-host reaction or disease

#### ICD-10 code

T86.0

#### ICD-10 code description

Graft-versus-host reaction or disease

## Primary outcomes

### 1

#### Description

Ulcer pain

#### Timepoint

One week after intervention

#### Method of measurement

Visual Analogue Scale (VAS)

### 2

#### Description

Ulcer size

#### Timepoint

One week after intervention

## Method of measurement

Kolis

## Secondary outcomes

### 1

#### Description

Ulcer healing

#### Timepoint

One week after intervention

#### Method of measurement

Clinical examination

## Intervention groups

### 1

#### Description

Intervention group1: triamcinolone paste, QID, for 30 min, for 4 weeks

#### Category

Treatment - Drugs

### 2

#### Description

Intervention group 2: Curcumin paste, QID, for 30 min for 4 weeks

#### Category

Treatment - Drugs

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Shariati Hospital

##### Full name of responsible person

Dr Shahabodin Babaei Fard

##### Street address

Shariati Hospital, North Karegar street, Jalal-e-Ahmad st.

##### City

Tehran

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Vice chancellor for research, Faculty of Dentistry, Tehran University of Medical Sciences

##### Full name of responsible person

Mohammad Sadegh Akhoondi

##### Street address

Research Center of Dental sciences, NO 20, Ghods street, Enghelab street.

##### City

Tehran

**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, Faculty of Dentistry, Tehran 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**

Dental Faculty, Tehran University of Medical Sciences

**Full name of responsible person**

Shahabodin Babaei Fard

**Position**

Post graduate student of oral and maxillofacial medicine

**Other areas of specialty/work**

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**Position**

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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*