Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Comparisian 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

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Arash Mansourian
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Tehran University of Medical Sciences
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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
Comparisian of local treatment by triamcinolon orabase with curcumin orabase in oral GVHD

Public title
Comparisian 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 Commitee 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

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Position

Post graduate student of oral and maxillofacial medicine

Other areas of specialty/work

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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