Clinical Trial Protocol
Iranian Registry of Clinical Trials

06 Nov 2026

The evaluation of the effects of traditional mouth wash (Vinegar+Rose water) and Nistatin on clear of clinical signs

Protocol summary

Summary

180 random samples of 30 patients with type 2 and 3 patients with candidal denture stomatitis are selected and divided into two groups (Group 1: nystatin mouthwash 4 times a day for 14 days and every 30 drops, Group 2: Traditional 2 tablespoons of mouthwash Grape vinegar and 5 tablespoons rosewater 3 times a day for two weeks) are divided. In the third stage, a week apart from each patient with a lesion swab samples were taken from the mucosa.. The saliva is collected into a sterile tube and lid. Samples plated on CHROMagar medium for identification of Candida albicans. A microdilution method is used for detection of inhibition of fungal growth by nystatin or traditional mouthwash.The patient will be asked your dentures at night to put a pot of water and oral exam at denture stomatitis patients referred for evaluation of disease symptoms occurs.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013042713136N1**
Registration date: **2013-09-05, 1392/06/14**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2013-09-05, 1392/06/14

Registrant information

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Recruitment status

Recruitment complete

Funding source
Babol University of Medical Sciences

Expected recruitment start date

2013-08-23, 1392/06/01

Expected recruitment end date

2013-11-22, 1392/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The evaluation of the effects of traditional mouth wash (Vinegar+Rose water) and Nistatin on clear of clinical signs

Public title

Treatment of denture stomatitis

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: none used imunosupresordrugs, asprationcorticostroide, nistatin for two weeks ago.
Exclusion criteria:use of antibiotics; not obeying the medical order.

Age

No age limit

Gender

Both

Phase

0

Groups that have been masked
No information
Sample size
Target sample size: **180**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Single blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Babol University of Medical Sciences
Street address
Babol University of Medical Sciences
City
Babol
Postal code
Approval date
2012-08-20, 1391/05/30
Ethics committee reference number
1234

Health conditions studied

1

Description of health condition studied
candidal denture stomatitis
ICD-10 code
ICD-10 code description

Primary outcomes

1

Description
Dcrease of clinical sign
Timepoint
1 week
Method of measurement
Erytem and lesion

Secondary outcomes

1

Description
Decrease of number of candida in mouth
Timepoint
1 week
Method of measurement
culture of samples

Intervention groups

1

Description
Case: Use of traditional mouthwash. Traditional mouthwash containing 5 tablespoons Rose water, 2 tablespoons vinegar grape (70 ml) three times daily for two weeks. The patient will be asked to half an hour after taking the Do not eat or drink. Amount The mouthwash is available to individuals in separate vials. All patients improved tissue compatibility dentures, the tissue conditioner used.
Category
Treatment - Drugs

2

Description
Control: use of Nystatin Nystatin oral rinse four times daily for 14 days, and each time the patient is taking 30 drops. The patient is asked to half an hour after taking the Do not eat or drink. The single dose vials are available to individuals. (If the amount of the drug was ingested by the patient, will not cause problems for the patient). All patients improved tissue compatibility dentures, the tissue conditioner used.
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Faculty of Dentistry
Full name of responsible person
Maryam Zoashkiani
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Babol University OF Medical sciences
Full name of responsible person
Ali Bijani

Street address
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Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Babol 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

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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