

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 May 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

Name

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Name of organization / entity

Babol University of Medical Sciences

Country

Iran (Islamic Republic of)

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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 immunosupresordrugs, 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

Street address

Babol University OF Medical sciences

City

Babol

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Babol University OF Medical sciences

Full name of responsible person

Ali Bijani

Street address

Babol University OF Medical sciences

City

Babol

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**Contact****Name of organization / entity**

Babol University OF Medical sciences

Full name of responsible person

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Position

Student

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Associated professor

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Scientific board

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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