

Clinical Trial Protocol

Iranian Registry of Clinical Trials

20 Sep 2026

Comparison of General Vi-one mouthwash with Chlorhexidine 0.2 % on periodontal parameters in patients with chronic periodontitis.

Protocol summary

Summary

The overall objective of this study was to compare the effects of a mouthwash with chlorhexidine 2.0% General's bathtub on periodontal index in patients with chronic periodontitis is the pocket of 3-6 mm. Randomized, double-blind, placebo-controlled. The main inclusion criteria to ensure the chronicity and the envelope is 3.6 mm. The main criterion of the absence of envelope Khzvj is 3-6 mm. In this study, 30 patients (a total of 180 periodontal pockets) ages 30 years and older by referring to the section of Periodontology, School of Dentistry, Yazd martyr chosen based on inclusion criteria and indicators to evaluate the pocket depth, clinical attachment level indicator, bleeding index, plaque index, respectively. Intervention in this study is the use of mouthwash. Intervention time is 4 weeks. Scaling is performed for patients. Health education at the same time for all patients is explained. Patients of mouthwash twice a day, and in the meantime not to use any medication or other mouthwash. Four weeks after patients called mouthwash and indicators will be logged. 3.6 mm stage surgical procedures used.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015092724232N1**

Registration date: **2015-10-22, 1394/07/30**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-10-22, 1394/07/30

Registrant information

Name

Shahab Shahhosseini

Name of organization / entity

Yazd University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Yazd University of Medical Sciences

Expected recruitment start date

2015-01-25, 1393/11/05

Expected recruitment end date

2015-04-23, 1394/02/03

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of General Vi-one mouthwash with Chlorhexidine 0.2 % on periodontal parameters in patients with chronic periodontitis.

Public title

Comparison of General Vi-one mouthwash with Chlorhexidine 0.2 %

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: ensuring the chronicity; there are pockets of 3-6 mm; absence of systemic diseases and pregnancy; lack of prior therapy or surgery in the absence of smoking; alcohol and antibiotics and drugs interfering with oral protests in the past 6 months and

ultimately ensure patient cooperation.

Age

From **30 years** old to **65 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **180**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Yazd University of Medical Sciences

Street address

Yazd- Bahonar

City

yazd

Postal code

Approval date

2015-01-13, 1393/10/23

Ethics committee reference number

223658/1/17/پ

Health conditions studied

1

Description of health condition studied

Chronic periodontitis

ICD-10 code

K05.6

ICD-10 code description

Periodontal disease, unspecified

Primary outcomes

1

Description

Probing Pocket Dept

Timepoint

Before and four weeks after intervention

Method of measurement

mm with the probe

2

Description

Clinical Attachment Level

Timepoint

Before and four weeks after intervention

Method of measurement

mm with the probe

3

Description

Bleeding Index

Timepoint

Before the experiment, four weeks after the intervention

Method of measurement

The percentage of points

4

Description

Plaque Index

Timepoint

Before the experiment, four weeks after the intervention

Method of measurement

Percent of levels

Secondary outcomes

empty

Intervention groups

1

Description

In the intervention group after scaling and Brvsazh and health education, mouthwash is determined to use it twice a day for four weeks

Category

Prevention

2

Description

In the control group after scaling and Brvsazh and health education, mouthwash is determined to use it twice a day for four weeks

Category

Prevention

3

Description

After scaling and Brvsazh and health education control group, placebo-controlled study is to use it twice a day for four weeks

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

School of Dentistry, Yazd

Full name of responsible person

Street address

City

Yazd

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Yazd University of Medical Sciences

Full name of responsible person

Dr. Mozaffari

Street address

Yazd University of Medical Sciencesm Bahonar blvd.

City

Yazd

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Yazd 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

Yazd University of Medical Sciences

Full name of responsible person

Shahab Shahhosseini

Position

Dental students

Other areas of specialty/work

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Shahab Shahhosseini

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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