Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Sep 2026

Clinical comparison of the localized gingival recession coverage in root surfaces restored with GIOMER and intact root surfaces .

Protocol summary

Summary

Aim: This study is aimed to compare the effects of root coverage procedures on restored and intact root surfaces. Methods: a total of 30 Miller class I or II recession defects will be selected for the study according to the in/exclusion criteria of the study. The subjects will be treated by Connective tissue graft and Coronally advanced flap. In the test group the affected roots has a restoration of giomer material but on the control group the affected root is a sound root surface.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138812141248N2**
Registration date: **2010-05-01, 1389/02/11**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2010-05-01, 1389/02/11

Registrant information

Name
Reza Pourabbas
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Recruitment status

Recruitment complete

Funding source

Tabriz University of Medical Sciences

Expected recruitment start date

2009-09-23, 1388/07/01

Expected recruitment end date

2010-05-22, 1389/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Clinical comparison of the localized gingival recession coverage in root surfaces restored with GIOMER and intact root surfaces .

Public title

Root coverage procedure on restored root surfaces

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Miller Cl I or II gingival recession defects with at least 3 mm depth of defects , the vestibular depth shoul be at least 3 mm and the teeth mustbevital, Intention for attend to the study. Exclusion criteria: serious systemic disease.

Age

From **18 years** old to **80 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **30**

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
Vice chancellor for research, Tabriz University of Medical Sciences
Street address
Golgasht street
City
Tabriz
Postal code
Approval date
empty
Ethics committee reference number
8817

Health conditions studied

1

Description of health condition studied
Gingival recession
ICD-10 code
K06.0
ICD-10 code description
Gingival recession

Primary outcomes

1

Description
root coverage
Timepoint
prior to study, 3 and 6 months after surgery
Method of measurement
clinical measurment

Secondary outcomes

1

Description
keratinized gingiva- probing dpth- attachment level- position of MGJ
Timepoint
prior to study- 3 and 6 months after intervention
Method of measurement
clinical methods

Intervention groups

1

Description
root coverage surgey Using Connective tissue graft and Coronally advanced flap on intact root surfaces
Category
Treatment - Surgery

2

Description
root coverage surgey Using Connective tissue graft and Coronally advanced flap on the roots restored by giomer
Category
Treatment - Surgery

Recruitment centers

1

Recruitment center
Name of recruitment center
Faculty of Dentistry- Tabriz University of Medical Sciences
Full name of responsible person
R. Pourabbas
Street address
Golgasht street
City
Tabriz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Vice chancellor for research, Tabriz University of Medical Sciences
Full name of responsible person
Dr. MA Eteraf Oskuee
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Golgasht Street
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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
Vice chancellor for research, Tabriz 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

Faculty of Dentistry- Tabriz University of Medical Sciences

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R Pourabbas

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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