

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jul 2026

Effect of eye-coverage on anxiety in patients requiring surgical removal of third molars referred to a private office

Protocol summary

Study aim

Determination of the effect of using ocular coating on dental surgery on patients' anxiety in impacted molar surgery

Design

the third molar third molar will be surgically implanted using a patient's eye cover and anterior tooth in a different session without using the cover. The first 25 patients will attend the first eye surgeon session and the next session without covering the surgical procedure. The second one will be covered in the first session without covering the eyes and will be covered with a surgical covering at the next session.

Settings and conduct

A study is conducted on persons referred to a private clinic in Isfahan for third molar surgery. The instrument of this study is a standard DAS questionnaire and a visual analog scale (VAS) questionnaire. In this study, the analyst was unaware of which patient was belonging to. It will therefore be blindfolded.

Participants/Inclusion and exclusion criteria

This study is conducted on individuals who are referred to a private clinic for treating third molars. Inclusion criteria for the same degree of impaction for the third molar upper or lower third molar surgery, Class I Patient health status (ASA), lack of mental and mental illness, non-use of any sedative and psychotherapy And having anxiety is modest and reasonable(DAS between 9-14).After the test, the patient will be informed with informed consent based on the Helsinki Statement, and those who are not willing to participate in the study are excluded.

Intervention groups

Individuals referring to a private clinic in Isfahan for treating third molars maxilla or mandible or both

Main outcome variables

The findings of this research project will help in selecting the appropriate preparation protocol for patients requiring third molar surgery. These results can be

helpful in choosing the right strategy to reduce dental anxiety in this group.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180312039060N1**

Registration date: **2018-04-12, 1397/01/23**

Registration timing: **registered_while_recruiting**

Last update: **2018-04-12, 1397/01/23**

Update count: **0**

Registration date

2018-04-12, 1397/01/23

Registrant information

Name

Alireza Ebrahimpour

Name of organization / entity

Country

Iran (Islamic Republic of)

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Email address

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Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-04-03, 1397/01/14

Expected recruitment end date

2018-05-04, 1397/02/14

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of eye-coverage on anxiety in patients requiring surgical removal of third molars referred to a private office

Public title

Effect of eye-coverage on anxiety in patients requiring surgical removal of wisdom teeth

Purpose

Prevention

Inclusion/Exclusion criteria**Inclusion criteria:**

The same degree of impaction for surgery of third molar upper or lower teeth Class I is the patient's health status in the ASA classification Lack of mental illness Not taking any kind of sedative and psychotherapy داشتن اضطرابی در حد متوسط و معقول Moderate Anxiety Patients (DAS Between 9 and 14)

Exclusion criteria:**Age**

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 49

Randomization (investigator's opinion)

Randomized

Randomization description

by using coin flip method

Blinding (investigator's opinion)

Not blinded

Blinding description**Placebo**

Not used

Assignment

Other

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics committee of Isfahan University of Medical Sciences

Street address

Hezar Jereyb St., Isfahan University of Medical Sciences and Health Services

City

Isfahan

Province

Isfahan

Postal code

۷۳۴۶۱-۸۱۷۴۶

Approval date

2017-12-26, 1396/10/05

Ethics committee reference number

395701

Health conditions studied**1****Description of health condition studied**

impacted wisdom tooth

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

patients' anxiety

Timepoint

Before and after surgery

Method of measurement

Dental Anxiety Scale(DAS) questionnaire and Visual Analog Scale(VAS)questionnaire

Secondary outcomes

empty

Intervention groups**1****Description**

Intervention group: The third molar third molar will be operated by a patient's eye cover and a second-side tooth in a different session without using the cover. The first 25 patients will attend the first eye surgeon session at the next session without covering the surgery. Twenty-two will be covered in the first session without covering the eye, and at the next session will be covered with surgery.

Category

Prevention

Recruitment centers**1****Recruitment center****Name of recruitment center**

a private clinic

Full name of responsible person

Dr Amirhossein Moaddabai's clinic

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Street of Sattar Khan - Enghelab 5- Building of

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Sponsors / Funding sources

1

Sponsor

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research@mui.ac.ir
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Esfahan University of Medical Sciences
Proportion provided by this source
100
Public or private sector
Public
Domestic or foreign origin
Domestic
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact

Name of organization / entity
Mazandaran University of Medical Sciences
Full name of responsible person
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A Level or less
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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to

make this available

Statistical Analysis Plan

Not applicable

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available