Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 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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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
Isfehan
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
Street address
Street of Sattar Khan - Enghelab 5- Building of

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Sponsors / Funding sources

1

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Esfahan University of Medical Sciences
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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
mehran ebrahimzadeh
Position
Student
Latest degree
A Level or less
Other areas of specialty/work
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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