Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Evaluation the auxiliary effect of prescription Anaheal capsules in reducing pain and swelling and trismus after third molar mandibular surgery

Protocol summary

Summary

the people that ranged between age 17to37 and have bilateral mandibular impacted teeth and categorize them into two group one group get usual transcription like gelofen and amoxicellen and mouth wash but other gpoup not only get the usual transcription but also add anaheal capsules to reduce pain ,swelling and trismus after surgery.Inclusion criteria: wisdom mandibular teeth left and right in same condition , 17 to 37 years, healthy Exclusion criteria: dissimilarity situation impacted mandibular teeth left and right; systemic problems for these patients once after the surgery a routine drugs such as amoxicillin Gelofen and mouthwash then the pain and swelling and trismus by measuring criteria, if specified, then in the second round of surgery on the opposite side, in addition to drugs Previous capsules Anaheal added and the pain and swelling Trismus based on criteria pink Characterized.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017021216246N3**
Registration date: **2017-05-01, 1396/02/11**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2017-05-01, 1396/02/11

Registrant information

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Hossein Eslami
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Tabriz University of Medical Sciences, Faculty of Dentistry
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Iran (Islamic Republic of)
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Recruitment status

Recruitment complete

Funding source

Tabriz University of Medical Sciences

Expected recruitment start date

2017-02-18, 1395/11/30

Expected recruitment end date

2017-08-11, 1396/05/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation the auxiliary effect of prescription Anaheal capsules in reducing pain and swelling and trismus after third molar mandibular surgery

Public title

Evaluation the auxiliary effect of prescription Anaheal capsules in reducing pain and discomfort after wisdom tooth surgery

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: wisdom mandibular teeth left and right in same condition; 17 to 37 years; healthy Exclusion criteria: dissimilarity situation impacted mandibular teeth left and right; systemic problems

Age
From **17 years** old to **37 years** old
Gender
Both

Phase
3
Groups that have been masked
No information
Sample size
Target sample size: **36**
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
Tabriz Faculty of Dentistry
Street address
Dentistry faculty, Golgasht Ave
City
Tabriz
Postal code
Approval date
2017-01-23, 1395/11/04
Ethics committee reference number
ir.tbzmed.rec.1395.1152

Health conditions studied

1

Description of health condition studied
impacted tooth
ICD-10 code
K01.1
ICD-10 code description
Impacted teeth

Primary outcomes

1

Description
pain
Timepoint
first day-third day
Method of measurement
vas

2

Description
Trysmus
Timepoint
first day-third day
Method of measurement
the distance betwwen cantous and angle of mandible

Secondary outcomes

1

Description
swelling
Timepoint
first day-third day
Method of measurement
distance between comissure and tragus

Intervention groups

1

Description
The control group Gelofen 800 mg every 6 hours Vamvksy drugs penicillin 500 mg every 8 hours daily chlorhexidine mouthwash twice
Category
Treatment - Drugs

2

Description
For the intervention group study in addition to prescribed medications to control Nahyl capsule is administered every 6 hours
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Department of Surgery, Faculty of Tabriz Dentitry
Full name of responsible person
Dr Mohamadali Ghavimy
Street address
Dentistry faculty ,Golgasht ave
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tabriz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tabriz University of Medical Sciences

Full name of responsible person

Dr Mohamad Samiei

Street address

Dentistry faculty ,Golgasht Ave

City

Tabriz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

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

Dentistry faculty

Full name of responsible person

Dr Hussein Islami, Dr Mohamadali Ghavimy

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Assistant Professor

Other areas of specialty/work

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Contact

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Person responsible for updating data

Contact

Name of organization / entity

Dentistry faculty

Full name of responsible person

Aidin Jamlou

Position

Dental student

Other areas of specialty/work

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Phone

Fax

Email

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