

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jun 2026

Comparison effect of mefenamic acid and tranexamic acid on treatment of menorrhagia secondary to IUD (TCU380) user referring to health clinic in Bandarabbass1390

Protocol summary

Summary

The aim of this study was to compare the effects of Mefenamic acid and Tranexamic acid in the treatment of menorrhagia secondary in users (IUD TCU380), respectively. Samples in this study 84 women complained of the menorrhagia secondary to the use of the IUD clinic in the city of Bandar Abbas were.. Participants in the study fill a questionnaire menorrhagia before treatment and after diagnosed, were entering the study and treated for two cycles were performed for Afrard and after two months were compared.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201205092515N8**
Registration date: **2012-07-05, 1391/04/15**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2012-07-05, 1391/04/15

Registrant information

Name

Maasumeh Kaviani

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

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Email address

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Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences and Health Services

Expected recruitment start date

2011-09-30, 1390/07/08

Expected recruitment end date

2012-06-14, 1391/03/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison effect of mefenamic acid and tranexamic acid on treatment of menorrhagia secondary to IUD (TCU380) user referring to health clinic in Bandarabbass1390

Public title

Comparison effect of mefenamic acid and tranexamic acid in the treatment of bleeding secondary to the use of IUD

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: willingness to cooperate in women using TCU380 (IUD); no experiment coagulation disorders and systemic disorders; none ultrasound malignancies; counting padding to verify menorrhagia; none use of other methods of contraception; no disease of the digestive and liver, brain and kidney; no thrombosis; no history of allergy to mefenamic acid and hemoglobin; no history thrombosis and clotting disorders; no history of irregular uterine bleeding; uterine size between 9-6 cm; hemoglobin above 10; having 1 to 5 parity and no unwanted pregnancy. Exclusion criteria: sensitivity to the

drug use the drug note continued; dissatisfaction with the plan; unwanted pregnancy with IUD and IUD removal.

Age

No age limit

Gender

Female

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **84**

Randomization (investigator's opinion)

N/A

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**

Shiraz University of Medical Sciences and Health Services

Street address

Shiraz - Namazi Square -Square Namazi- fatemia School of Nursing Midwifery

City

Shiraz

Postal code**Approval date**

2011-12-13, 1390/09/22

Ethics committee reference number

CT-90_5158

2**Ethics committee****Name of ethics committee**

Shiraz University of Medical Sciences and Health Services

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shiraz

Postal code**Approval date**

2011-08-21, 1390/05/30

Ethics committee reference number

25180

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

menorrhagia

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

Menorrhagia

Timepoint

before intervention and first and second months after intervention

Method of measurement

PBAC Table

Secondary outcomes**1****Description**

Side effects

Timepoint

One month and two months after intervention

Method of measurement

Standard questionnaire

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

Tranksymyk acid 250 mg capsule three times a day (every 8 hours) Mefenamic acid 250 mg capsule three times a day (every 8 hours)

Category

Treatment - Drugs

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

Hormozgan University of Medical Sciences - Health Centers

Full name of responsible person**Street address****City**

Bandar Abbas

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Shiraz University of Medical Sciences

Full name of responsible person

Mr.Skandari

Street address

Shiraz - Namazi Square - Building University of Medical Sciences

City

Shiraz

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, Shiraz 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

Person responsible for scientific inquiries

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

M. Kaviani

Position

MD of midwifery

Other areas of specialty/work

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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