Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Comparing the effect of hydroalchoholic extract of Urtica Dioica with mefenamic acid on Menorrhagia in referring women to gynecological centeres related to Mazandaran Medical Sience university on 2011.

Protocol summary

Summary

This study will be done in triple blind method with the target of determining the effect of urtica dioica on menorrhagia. Inclusion criteria are: Age 15 to 45 years; Body Mass Index 18.5 to 29.9; having regular menstrual periods; Being affected by menorrhagia; distinguished by using pictorial blood loss assessment chart and exclusion criteria are: allergy to urtica dioica; Having an special disease; pregnancy or deciding to be pregnant in three future month; berest feeding; dont follow the exact priscribed curing method and patient,s tendency to going out of study. the comunity of study includes all of the women affected by menorrhagia which refer to gynecological centeres related to medical science university of Mazandaran in 2011. 90 patients will be allocated into two groups by chance, control group or intervention group and then mefenamic acid and urtica dioica will be prescribed to intervention group and mefenamic acid and placebo of urtica dioica will be prescribed to control group for two cycle. the number of days and amount of bleeding will be checked inside and between groups before intervention and after the first and second cycle of intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201111254529N3**
Registration date: **2012-05-17, 1391/02/28**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2012-05-17, 1391/02/28

Registrant information

Name

Nourossadat Kariman

Name of organization / entity

Shaheed Beheshti University Of Medical Sciences

Country

Iran (Islamic Republic of)

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+98 21 8888 3133

Email address

n_kariman@sbmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Shahid Beheshty University Of Medical Science; International Part.

Expected recruitment start date

2012-01-05, 1390/10/15

Expected recruitment end date

2012-07-05, 1391/04/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the effect of hydroalchoholic extract of Urtica Dioica with mefenamic acid on Menorrhagia in referring women to gynecological centeres related to Mazandaran Medical Sience university on 2011.

Public title

Comparing the effect of Urtica Dioica with mefenamic acid on heavy menstrual bleeding.

Purpose

Treatment

Inclusion/Exclusion criteria
Inclusion criteria: Age15 to 45 years; Body Mass Index 18.5 to 29.9; Being affected by menorrhagia, distinguished by using pictorial blood loss assessment chart. exclusion criteria: Having an special disease; pregnancy or deciding to be pregnant in three future month; berestfeeding; allergy to urtica dioica; dont follow the exact priscribed curing method; patient,s tendency to going out of study.
Age
From **15 years** old to **45 years** old
Gender
Female

Phase
3
Groups that have been masked
No information
Sample size
Target sample size: **90**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Triple blinded
Blinding description
Placebo
Used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
shahid beheshti university of medical science - international part
Street address
valiasr Street-shahid abbaspur Street (tavanir) - hemmat bridge- 19
City
Thran
Postal code
1434875451
Approval date
2011-12-13, 1390/09/22
Ethics committee reference number
3739/116

Health conditions studied

1

Description of health condition studied
Menorrhagia

ICD-10 code
N92.0
ICD-10 code description
خونریزی شدید قاعدگی با سیکلهای منظم.

Primary outcomes

1

Description
Number of days of bleeding in menstruation.
Timepoint
Befor, one month and then two month after intervention.
Method of measurement
By using pictorial blood loss assessmant chart.

2

Description
Amount of menstrual Bleeding.
Timepoint
Befor, one month and two month after intervention
Method of measurement
By using pictorial blood loss assessmant chart.

Secondary outcomes

1

Description
side effects of priscribed drugs
Timepoint
During and after first and second month of using drugs.
Method of measurement
By using the chart of daily using of drugs.

Intervention groups

1

Description
mefenamic acid cap 500 mg q8hr and Urtica dioica cap 1 mg q12hr, from the first day of menstrustion, for 7 days will be prescribed to intervention group.
Category
Treatment - Drugs

2

Description
mefenamic acid cap 500 mg q8hr and placebo of Urtica dioica cap 1 mg q12hr, from the first day of menstrustion, for 7 days will be prescribed to placebo group.
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center
Imam Khomeiny Hospital Of Sari.

Full name of responsible person
Atefe Sortiji, MSc Midwifery Steudent.

Street address
Imam khomeiny Hospital, Amir Mazandarani street.

City
Sari

2

Recruitment center

Name of recruitment center
Razi Hospital Of Ghaemshahr

Full name of responsible person
Atefe sourtiji, MSc Midwifery Steudent

Street address
Razi Hospital, Yusef Reza Street, Ghaemshahr

City
Sari

3

Recruitment center

Name of recruitment center
Imam Ali Hospital Of Amol

Full name of responsible person
Atefe sourtiji, MSc Midwifery steudent.

Street address
Imam Ali Hospital, Fajr Square, Sheykh Fazlollah Nouri Boulevard , Amol

City
Sari

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
International part Of Shahid Beheshti University of Medical Science

Full name of responsible person
Dr Ali Haery

Street address
Number19, International part Of Shahid Beheshti University of Medical Science, Hemmat Bridge, Shahid Abbaspoour Street (Tavanir), Valiasr Street

City
Tehran

Grant name

Grant code / Reference number

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

Title of funding source
International part Of Shahid Beheshti University of Medical Science

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
International Part Of Shahid Beheshti University of Medical Science

Full name of responsible person
Atefe Sourtiji

Position
MSc Midwifery Steudent of Shahid Beheshti University of Medical Science, International Part

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

Name of organization / entity
Shahid Beheshti Universityof Midwifery and Nursing

Full name of responsible person
Mrs. Nourossadat Kariman

Position
Msc of Midwifery

Other areas of specialty/work

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Person responsible for updating data

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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