Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The Effect Of Rhus Coriaria Capsul On Abnormal Uterin Bleeding (Menorrhagia) Referring To Selected Hospital

Protocol summary

Summary

The aim of this study is the effectiveness sumac capsule on blood loss in women with menorrhagia. This study is randomized controlled clinical trial (block) in hospitals Hazrat Zeinab (SA) and martyr Faghihi. A total of 100 women with menorrhagia will be randomly divided into two groups. The risk of menorrhagia of diagram (PBAC) Pictorial Blood Loss Assessment Chart used to be participants receive a score of 100 and above. 50 patients will take Tranxamic acid capsules, 500 mg 3 times a day from the first day until the seventh day and 50 patients will take sumac capsule daily (1gram) in addition to the amount of acid Tranxamic acid capsules. At the beginning of the patient to the study of the CBC, PT, PTT and fibrinogen level and serum iron deficiency anemia measured to monitor. At the end of the cycle ,the patients will referre for PBAC chart delivery, testing and delivery of the drug for three cycles until the impact of sumac capsule on the amount of bleeding patients to be monitored. With Using PBAC charts scores of the two groups will be calculated and compared.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017041033352N1**
Registration date: **2017-06-08, 1396/03/18**
Registration timing: **prospective**

Last update:
Update count: **0**

Registration date

2017-06-08, 1396/03/18

Registrant information

Name
Nasrin Borazjanizadeh

Name of organization / entity
Shiraz University Of Medical Sciences, School Of Nursing And Midwifery

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Recruitment status

Recruitment complete

Funding source
Vice Chancellor For Research Shiraz University of Medical Sciences

Expected recruitment start date

2017-06-22, 1396/04/01

Expected recruitment end date

2017-12-22, 1396/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect Of Rhus Coriaria Capsul On Abnormal Uterin Bleeding (Menorrhagia) Referring To Selected Hospital

Public title

The Effect Of Rhus Coriaria On Abnormal Utrine Bleeding(Menorrhagia)

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: 1) willingness to cooperate 2) having 20-45 years of age, 3) getting to the doctor menorrhagia 4) lack of hemoglobin less than 10 5) no history of gastrointestinal and liver diseases, renal and cerebral thrombosis and history coagulopathies 6) lack of

sensitivity to the metal and acid Tranksmyk 7) view of Bdny29-19 8) absence of polyps and fibroids 9) lack of uterine malignancies 10) using non-hormonal contraceptive IUD Wow 11) score of 100 the PBAC exclusion criteria: 1) lack of desire to continue participating in the study, 2) reduction of hemoglobin below 10 3) complications associated with treatment for the patient

Age

From **20 years** old to **45 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Shiraz University of Medical Sciences

Street address

Department Of Research and Information Technology,shiraz university of medical science, Zand Bolvard.shiraz,iran

City

shiraz

Postal code

Approval date

2017-03-12, 1395/12/22

Ethics committee reference number

IR.SUMS.REC.1395.200

Health conditions studied

1

Description of health condition studied

menorrhagia

ICD-10 code

N92.0

ICD-10 code description

Excessive and frequent menstruation with regular cycle

Primary outcomes

1

Description

Amount OF uterine bleeding

Timepoint

Before the intervention, one month after the intervention (at the end of the first menstrual cycle), second month, third month after menstruation and after menstruation cycle.

Method of measurement

Pictorial Blood Loss Assessment Chart

Secondary outcomes

1

Description

Anemia

Timepoint

Before the intervention, one month after the end of the cycle, the second month after the third month after menstruation and menstrual cycle

Method of measurement

PT.PTT.CBC,Fibrinogen Level،Serum Iron

Intervention groups

1

Description

The intervention group:the women will be received 1 gram of sumac capsules and Tranxamic acid capsule contain 500 mg, 3 times in a day, from the first day until the seventh menstrual cycle for 3 cycles.

Category

Treatment - Drugs

2

Description

Control group: the women in control group will be received Tranxamic acid capsule contain 500 mg, 3 times in a day, from the first day until the seventh cycle period for 3 cycles

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

zeynab hospital

Full name of responsible person

nasrin borazjanizadeh

Street address

Iran, Shiraz, Zand Street, nemazee square, School of Nursing and Midwifery, Shiraz

City

shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

vice chancellor for research,shiraz university of medical science

Full name of responsible person

Dr.Seyed Basir Hashemi

Street address

vice chancellor for research, shiraz university of medical science,Zand Boulevard,Shiraz, Iran

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 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

School of Nursing and Midwifery,Shiraz University of Medical Sciences,

Full name of responsible person

Masoumeh Kaviani

Position

Master of Science 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