Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Comparsion the effect of Manhae and Hormone Replacment Therapy (HRT) on Hot flushes in postMenopausal Women

Protocol summary

Summary

The aim of this study was to compare the effect of Manhae and hormone replacement therapy (HRT) on hot flashes in postmenopausal women. In this single blind randomized controlled trial, 60 eligible postmenopausal women(30 women in each group) recruited randomly and have been studied. The Manhae group was treated with Manhae (850 mg daily) and HRT group was treated with (0/312 mg conjugated estrogen plus 2/5 mg medroxyprogesterone daily). Two groups followed-up for 12 weeks. primary outcomes: number and severity of hot flashes.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2012092410926N1**
Registration date: **2012-11-09, 1391/08/19**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2012-11-09, 1391/08/19

Registrant information

Name

Maryam Honarjoo

Name of organization / entity

Ahvaz Jundishapur University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 61 2322 2101

Email address

honarjoo@ajums.ac.ir

Recruitment status

Recruitment complete

Funding source

Ahvaz Jundishapur University of Medical Sciences

Expected recruitment start date

2012-03-10, 1390/12/20

Expected recruitment end date

2012-08-10, 1391/05/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparsion the effect of Manhae and Hormone Replacment Therapy (HRT) on Hot flushes in postMenopausal Women

Public title

Effect of manhae on hot flushes in postmenopausal women

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: experiencing least 4 hot flushes per day and time of amenorrhea between 1 and 5 year; being literate; BMI 19/8-29 and age 45-55 years old.
Exclusion criteria: any known diseases;disease: breast, cervix, uterine, ovarian; use of supplementary nutritions; smoking and abnormal menopause due to radiotherapy and ovariectomy.

Age

From **45 years** old to **55 years** old

Gender

Female

Phase

2

Groups that have been masked

No information

Sample size
Target sample size: **60**
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
ahvaz jundishapur university of medical sciences
Street address
golestan-ahvaz jundishapur university of medical sciences
City
ahvaz
Postal code
6341773637
Approval date
2012-03-04, 1390/12/14
Ethics committee reference number
eth-576

Health conditions studied

1

Description of health condition studied
Hot flushes
ICD-10 code
R23.2
ICD-10 code description
Flushing

Primary outcomes

1

Description
number of Hot flushes
Timepoint
Before intervention, 1, 2, 3, 4, 6, 8, 10 and 12 weeks after
Method of measurement
number of Hot flushes f per day

2

Description
severity of Hot flushes
Timepoint
Before intervention, 1, 2, 3, 4, 6, 8, 10 and 12 weeks after
Method of measurement
Menopause rating scale

Secondary outcomes

empty

Intervention groups

1

Description
intervention1:manhae/cap 850mg/oral/daily1/12week
Category
Treatment - Drugs

2

Description
intervention2:0/312 mg conjugated estrogen pldailyus 2/5 mg medroxyprogestrone
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
ahvaz health -medical center no(1)
Full name of responsible person
maryam honarjoo
Street address
ahvaz jundishapur university of medical sciences
City
ahvaz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
ahvaz jundishapur university of medical sciences
Full name of responsible person
Dr. Mostafa Feghhi
Street address
ahvaz jundishapur university of medical sciences
City
Ahvaz
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

ahvaz jundishapur 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

ahvaz jundishapur university of medical sciences

Full name of responsible person

maryam honarjoo

Position

post geraduate student

Other areas of specialty/work

Street address

ahvaz jundishapur university of medical sciences

City

ahwaz

Postal code

Phone

+98 61 2322 2101

Fax

Email

honarjoom@yahoo.com; honarjoo@ajums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

ahvaz jundishapur university of medical sciences

Full name of responsible person

mitra tadayon

Position

post geraduate

Other areas of specialty/work

Street address

ahvaz jundishapur university of medical sciences

City

ahvaz

Postal code

Phone

+98 61 1373 8394

Fax

Email

mitratadayon2000@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

ahvaz jundishapur university of medical sciences

Full name of responsible person

maryam honarjoo

Position

student

Other areas of specialty/work

Street address

ahvaz jundishapur university of medical sciences

City

ahvaz

Postal code

Phone

+98 61 2322 2101

Fax

Email

honarjoo@ajums.ac.ir; honarjoom@yahoo.com

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