Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

The effect of acupressure on sexual function of women taking antidepressants in comparison with placebo

Protocol summary

Study aim
Determination of the effect of acupressure on sexual function of women taking antidepressants in comparison with placebo

Design
This study is a randomized clinical trial study that will be performed on 120 patients taking antidepressants medical office of project's physician Yasuj, Iran in 2020.

Settings and conduct
In intervention group, acupressure at point PC6 and sp6 for ten minutes at each point, twice a week for two month and in control group, acupressure at placebo point P1 and P2 for ten minutes at each point, twice a week for two months. Female sexual function index questionnaire will be completed before and two months after the intervention.

Participants/Inclusion and exclusion criteria
Inclusion criteria: Desire to participate in the study, Age 18-45 years Literacy for reading and writing, Score less than 20 and diagnose mild to moderate depression on the Hamilton scale,2 hours after the last meal At least 4 weeks of treatment with antidepressant drugs affect sexual function Married and having a sexual partner who is present at least 50% of the month. Exclusion criteria:Unwillingness to participate in the study, Presence of infectious and skin diseases, acute rheumatoid arthritis, wounds or skin infections at the site of acupressure intervention, Existence of speech or hearing problems, Addiction and alcohol using in person or his partner Sexual problems before taking antidepressants, Loss of relatives or friends in the last six months, Chronic diseases such as cardiovascular, thyroid, arthritis, diabetes, epilepsy, kidney disorders

Intervention groups
Intervention group: Acupressure at point PC6 and sp6 for ten minutes at each point, twice a week for two months. Control group: Acupressure at placebo point P1 and P2 for ten minutes at each point, twice a week for two months.

Main outcome variables
Score of sexual function based on Female sexual function index questionnaire

General information

Reason for update
revised of blindness

Acronym

IRCT registration information
IRCT registration number: **IRCT20160524028038N10**
Registration date: **2020-12-27, 1399/10/07**
Registration timing: **registered_while_recruiting**

Last update: **2024-04-15, 1403/01/27**
Update count: **1**

Registration date
2020-12-27, 1399/10/07

Registrant information

Name
Fatemeh Bazarganipour

Name of organization / entity

Country
Iran (Islamic Republic of)

Phone
+98 76 3366 6367

Email address
bazarganipour@hums.ac.ir

Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2020-12-05, 1399/09/15

Expected recruitment end date
2021-03-19, 1399/12/29

Actual recruitment start date
empty

Actual recruitment end date
empty
Trial completion date
empty

Scientific title
The effect of acupressure on sexual function of women taking antidepressants in comparison with placebo

Public title
Acupressure and the sexual function of women taking antidepressants
Purpose
Treatment
Inclusion/Exclusion criteria
Inclusion criteria:
Desire to participate in the study Age 18-45 years Literacy for reading and writing Score less than 20 and diagnose mild to moderate depression on the Hamilton scale 2 hours after the last meal At least 4 weeks of treatment with antidepressant drugs affect sexual function Married and having a sexual partner who is present at least 50% of the month
Exclusion criteria:
Unwillingness to participate in the study Presence of infectious and skin diseases, acute rheumatoid arthritis, wounds or skin infections at the site of acupressure intervention Existence of speech or hearing problems Addiction and alcohol using in person or his partner Sexual problems before taking antidepressants Loss of relatives or friends in the last six months Chronic diseases such as cardiovascular, thyroid, arthritis, diabetes, epilepsy, kidney disorders
Age
From **18 years** old to **45 years** old
Gender
Female

Phase
N/A
Groups that have been masked

- Participant
- Data analyser

Sample size
Target sample size: **60**
Randomization (investigator's opinion)
Randomized
Randomization description
The randomization method is simple. The random allocation sequence will be determined using the "computer Random generation" computer program. The sealed envelopes encoded and non-transparent (A and B) for the allocation of subjects to intervention (A) and control (B) groups will be used.
Blinding (investigator's opinion)
Double blinded
Blinding description
The double-blind method was such that the research units (after obtaining informed consent) and the data analyst were not aware of the allocation of the study groups.
Placebo
Used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Ethics committee of Yasuj University of Medical Sciences
Street address
No. 7916839319, Shahid Jalil Ave., Yasuj Town, kohgiluyeh and boyer-ahmad
City
Yasuj
Province
Kohgilouyeh-va-Boyrahmad
Postal code
7916839319
Approval date
2020-11-25, 1399/09/05
Ethics committee reference number
IR.YUMS.REC.1399.159

Health conditions studied

1

Description of health condition studied
Sexual dysfunction
ICD-10 code
F52
ICD-10 code description
Sexual dysfunction not due to a substance or known physiological condition

Primary outcomes

1

Description
Score of sexual function based on Female sexual function index questionnaire
Timepoint
Before and two months after the intervention
Method of measurement
Female sexual function index questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: Acupressure at point PC6 and sp6 for ten minutes at each point, twice a week for two months.
Category
Treatment - Other

2

Description
Control group: Acupressure at placebo point P1 and P2 for ten minutes at each point, twice a week for two months.
Category
Placebo

Recruitment centers

1

Recruitment center
Name of recruitment center
Medical office of project's physician
Full name of responsible person
Dr Nazir Hashemi
Street address
No. 7916839319, Shahid Jalil Ave., Yasuj Town, Kohgiluyeh and Boyer-Ahmad
City
Yasuj
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Kohgilouyeh-va-Boyrahmad
Postal code
7916839319
Phone
+98 74 3333 7251
Email
mohamadiyanvahab604@gmail.com

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Yasouj University of Medical Sciences
Full name of responsible person
Hossein Mari-Oriad
Street address
No. 7916839319, Shahid Jalil Ave., Yasuj Town, Kohgiluyeh and Boyer-Ahmad
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Email
mohamadiyanvahab604@gmail.com

Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Yasouj University of Medical Sciences
Proportion provided by this source
100
Public or private sector
Public
Domestic or foreign origin
Domestic
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact
Name of organization / entity
Yasouj University of Medical Sciences
Full name of responsible person
Sahar Zafari
Position
Student
Latest degree
Medical doctor
Other areas of specialty/work
General Practitioner
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No. 7916839319, Shahid Jalil Ave., Yasuj Town, Kohgiluyeh and Boyer-Ahmad
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Person responsible for scientific inquiries

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Name of organization / entity
Yasouj University of Medical Sciences
Full name of responsible person
Sahar Zafari
Position
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Latest degree
Medical doctor
Other areas of specialty/work
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Person responsible for updating data

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Full name of responsible person
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Position
Student

Latest degree
Medical doctor

Other areas of specialty/work
General Practitioner

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD
No more information

Study Protocol
No - There is not a plan to make this available

Statistical Analysis Plan
No - There is not a plan to make this available

Informed Consent Form
No - There is not a plan to make this available

Clinical Study Report
No - There is not a plan to make this available

Analytic Code
No - There is not a plan to make this available

Data Dictionary
No - There is not a plan to make this available