Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Effectiveness of Consultation Based on PLISSIT Model on Sexual Problems and Satisfaction of Women.

Protocol summary

Summary

The aim of this study was to determine the effectiveness of consultation based on PLISSIT model on sexual problems and satisfaction of women. This was a quasi experimental-controlled study that conducting in an urban health center in Zanjan. Eighty women who had married in the last 5 years and had sexual problems, randomly assigned to the control and the experimental groups. The experimental group received consultation based on PLISSIT model (Permission-limited Information-Specific Suggestion-Intensive Therapy) by trained midwife and the control group received routine sexual consultation. Demographic and obstetric information were gathered through standard questionnaire. FSFI (Female Sexual Function Index) questionnaire were used for assessing sexual function. Data were collected from participants at three points: before consultation, 2weeks and 4weeks after consultation.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138904124294N1**
Registration date: **2010-11-22, 1389/09/01**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2010-11-22, 1389/09/01

Registrant information

Name

Fatemeh Rostamkhani

Name of organization / entity

The International Branch of Shahid Beheshti University of Medical Sciences

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Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

The International Branch of Shahid Beheshti University of Medical Sciences.

Expected recruitment start date

2010-06-21, 1389/03/31

Expected recruitment end date

2010-09-21, 1389/06/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of Consultation Based on PLISSIT Model on Sexual Problems and Satisfaction of Women.

Public title

Effectiveness of Consultation based on PLISSIT Model on Sexual Problems and Satisfaction of Women.

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria: women that had married in the past 5 years and had sexual problems with no chronic illness, vaginal and cervical infection and serious physiological problem; having secondary education or higher.
Exclusion criteria: to become pregnant, serious marital dispute, unsavoury life event occurrence

Age

No age limit

Gender
Female

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **80**
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
The International Branch of Shahid Beheshti University of Medical Sciences
Street address
No 19, Shahid Abasspoor St, Next to Shahid Hemmat Bridge, Valiasr Ave, Tehran- IRAN
City
Tehran
Postal code
141553693
Approval date
empty
Ethics committee reference number
899/116

Health conditions studied

1

Description of health condition studied
Sexual Problem
ICD-10 code
F52
ICD-10 code description
Sexual dysfunction,not caused by organic disorder or disease

Primary outcomes

1

Description
Sexual Problem
Timepoint
Before consultation and 2 and 4 weeks after the consultation
Method of measurement
FSFI Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
The experimental group received first two steps consultation based on PLISSIT model (Permission- limited Information- Specific Suggestion- Intensive Therapy) one-hour session by trained midwife
Category
Other

2

Description
the control group received routine sexual consultation.
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
An urban Health center (No. 9) affiliated to Zanjan University of Medical Sciences
Full name of responsible person
Fatemeh Rostamkhani
Street address
No 37, Shaban Ave, Khoramshahr Street, Zanjan, Iran
City
Tehran

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
The International Branch of Shahid Beheshti University of Medical Sciences
Full name of responsible person
Dr. Ghanati, Research Manager
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No 19, Shahid Abasspoor St, Next to Shahid Hemmat Bridge, Valiasr Ave, Tehran-IRAN
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Grant name
Grant code / Reference number

Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
The International Branch of Shahid Beheshti 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
The International Branch of Shahid Beheshti University of Medical Sciences
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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