

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 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

Country

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

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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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Tehran

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
empty

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

Full name of responsible person
Fatemeh Rostamkhani

Position
Midwifery master student of the International Branch of Shahid Beheshti University of Medical Sciences

Other areas of specialty/work

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Academic faculty member

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