Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The effect of an educational program based on BASNEF model on sexual health promotion in infertile women

Protocol summary

Summary

The purpose of this Quasi-experimental study is to assess the effect of an educational program based on BASNEF model on promotion of sexual health in infertile women. 80 women who will be referred to the Valiasr and Mirzakochak Khan will assign in intervention and control group (each group contains 40 participants). Inclusion criteria are Infertile women with a history of four years of primary infertility, married life with wife, Iranian muslim, with at least read and write, no history of participating in training classes or consulting with a focus on sexual function, failure to alcohol and drugs, lack of chronic diseases, lack of mental disease known, not taking medications that affect sexual function and exclusion criteria are The death of a spouse, divorce and pregnancy. First, the researcher will fill in the pretest questionnaire for each of the participants. After that the women in intervention group will participate in four sessions educational classes during one month. The control group will train using routine educations. At the end of the study the researcher will fill in the post-test questionnaire after 1 and 2 month in two groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201301189463N12**
Registration date: **2017-01-02, 1395/10/13**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2017-01-02, 1395/10/13

Registrant information

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Tehran University of Medical Sciences

Expected recruitment start date

2016-10-22, 1395/08/01

Expected recruitment end date

2017-01-20, 1395/11/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of an educational program based on BASNEF model on sexual health promotion in infertile women

Public title

The effect of an educational program based on BASNEF model on sexual health promotion in infertile women

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria: 1- Infertile women with a history of four years of primary infertility 2- Married life with wife 3- Iranian Muslim 4- With at least read and write 5- No history of participating in training classes or consulting with a focus on sexual function 6- Failure to alcohol and

drugs 7- Lack of chronic diseases 8- lack of mental disease known 9- Not taking medications that affect sexual function Exclusion criteria: 1- The death of a spouse 2- Divorce 3- Pregnancy

Age

From **50 years** old to **75 years** old

Gender

Female

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **80**

Randomization (investigator's opinion)

Not 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 Tehran University of Medical Sciences

Street address

The 6th floor of The central organization of Tehran University of Medical Sciences, at the corner of Qods Street , Keshavarz street.

City

Tehran

Postal code

Approval date

2016-09-11, 1395/06/21

Ethics committee reference number

IR.TUMS.FNM.REC.1395.596

Health conditions studied

1

Description of health condition studied

Sexual Health

ICD-10 code

Z70.8

ICD-10 code description

Other sex counselling

Primary outcomes

1

Description

Sexual Health

Timepoint

Before the intervention, one monthes and two monthes after intervention

Method of measurement

BASNEF model questionnare

Secondary outcomes

empty

Intervention groups

1

Description

Then the educational class will be give in four class for women in intervention group . Then the telebooks are distributed to two groups .After 1 and 2 month, the researcher will fill the posttest for two groups. Instruction program though the basis of BASNEF model are lecture ,focus group discussion ,question and answer , film , competition , practical training and poster.

Category

Behavior

2

Description

The control group:This group are received the Rutin Educational program (For example awareness about infertility and its causes) in health center and after 1 and 2 months the post test are filled for them.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Infertility center of Valiasr hospital

Full name of responsible person

Dr Hossein Rashidi

Street address

Keshavarz Blvd, Emam Khomeini Hospital

City

Tehran

2

Recruitment center

Name of recruitment center

Infertility center of Mirza kochakkhan hospital

Full name of responsible person

Dr Shirin Niromanesh

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North Ostad Nejatollahi, karimkhan st.
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Vice chancellor for research, Tehran University of Medical Sciences
Full name of responsible person
Esmat Karimi
Street address
No23, Dameshgh Street, Valiasr Avenue
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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
Vice chancellor for research, Tehran 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

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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