

Clinical Trial Protocol

Iranian Registry of Clinical Trials

06 Jul 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 Mirzakochock 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

Name

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Name of organization / entity

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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 kochakhan hospital

Full name of responsible person

Dr Shirin Niromanesh

Street address

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

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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****Contact****Name of organization / entity**

Nursing and Midwifery Faculty, Tehran 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