Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Comparison between the effect of the information motivation behavioral model and psycho educational counseling on sexual satisfaction and contraception method under coercion of spouse in women

Protocol summary

Study aim

Comparison between the effect of the information motivation behavioral model and psycho educational counseling on sexual satisfaction and contraception method under coercion of spouse in women referred to Kerman health centers

Design

Clinical trial with control group and two groups of intervention, randomization, 30 patients in control group and 30 patients in psycho educational counseling group and 30 patients in information motivation behavioral group

Settings and conduct

In health centers (Nekouei, Amir Kabir, Imam Hassan Mojtaba) women who are abused and forced by their husbands to use contraception will be randomly divided into three groups: control group receives routine care and information-motivational Behavioral model group and psycho educational group counseling is done. For three groups, a questionnaire will be completed before, after and one month after the intervention.

Participants/Inclusion and exclusion criteria

Inclusion criteria: Have at least one of the criteria for violence against women in relation to contraception according to the checklist of the World Health Organization; Consent to participate in the study; Married women 18 until 45 years; Minimum literacy; Single; Passing At least one year of marriage Exclusion criteria: Pregnancy; Participate in other concurrent psychological counseling sessions

Intervention groups

The effect of information motivational behavioral model and psycho educational counseling on sexual satisfaction and contraceptive methods under the compulsion of the spouse and the control group receives routine care by the midwife.

Main outcome variables

Information motivational behavioral model, psycho educational counseling, Sexual satisfaction, contraceptive methods, coercion of spouse

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20151103024866N16**
Registration date: **2021-07-27, 1400/05/05**
Registration timing: **prospective**

Last update: **2021-07-27, 1400/05/05**
Update count: **0**

Registration date

2021-07-27, 1400/05/05

Registrant information

Name

Katayoun Alidousti

Name of organization / entity

Kerman University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2021-08-06, 1400/05/15

Expected recruitment end date

2021-12-21, 1400/09/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison between the effect of the information motivation behavioral model and psycho educational counseling on sexual satisfaction and contraception method under coercion of spouse in women

Public title

effect of the information motivation behavioral model and psycho educational counseling on sexual satisfaction and contraception method

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Have at least one of the criteria for violence against women in relation to contraception according to the World Health Organization checklist Satisfaction of people to participate in the study Married women aged 18 until 45 whose husbands are present during the intervention in kerman Literacy for reading and writing passing At least one year of marriage

Exclusion criteria:

Known mental illness Non Iranian nationality

Age

From **18 years** old to **45 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **90**

Randomization (investigator's opinion)

Randomized

Randomization description

To select people using a random table of numbers, the researcher gave a code to each person and randomly started from a point in the table in the direction of a row or column and selected the point by closing his eyes and placing a finger or the tip of a pen on the table. Move in the direction of the row or column. Homogenization in terms of demographic information was performed in two groups of intervention and control.

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 Kerman University of Medical Sciences

Street address

Kerman University of Medical Sciences, Medical University Campus, Haft Bagh Highway, Kerman, Iran

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kerman

Province

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Postal code

7616913555

Approval date

2020-04-13, 1399/01/25

Ethics committee reference number

IR.KMU.REC.1399.036

Health conditions studied

1

Description of health condition studied

Sexual satisfaction and contraception under coercion of spouse in women

ICD-10 code

R45.6

ICD-10 code description

Violent behavior

Primary outcomes

1

Description

Sexual satisfaction

Timepoint

Before and after the intervention and one month after the intervention

Method of measurement

questionary

Secondary outcomes

1

Description

Contraception method

Timepoint

Before and after the intervention and one month after the intervention

Method of measurement

Questionary

Intervention groups

1

Description

First intervention group: In the intervention group, information motivation behavioral model, according to the specific package, counseling sessions will be held in 4 sessions of 90 until 120 minutes, 2 sessions per week. And all these sessions will be held by one person (researcher). The first session: Familiarization of group members, stating the goals and rules of the sessions, defining contraception and its methods with emphasis on the benefits and harms of each method, defining spousal violence in prevention, Sexual satisfaction and sexual satisfaction related to prevention and its benefits. Session 2: Homework feedback, motivational interview to accept or change the method of prevention to make it non-mandatory and increase sexual satisfaction related to it. Session 3: Homework feedback, improving individual skills And perceived self-efficacy of the individual through behavioral techniques such as direct role play or vice versa. Session 4: Homework feedback, activating avoidance behaviors, and developing assertiveness skills by increasing motivation and behavioral skills.

Category

Behavior

2

Description

Second intervention group: In the psycho educational counseling , according to the special package, counseling sessions will be held in three 90-minute sessions at one-week intervals. Session 1: Familiarization of group members, establishing professional communication with group members, stating goals and rules Sessions explaining the subject of the sessions, the duration of the sessions, defining marital satisfaction and its components (such as intimacy, sexual function, etc.) and their importance, defining spousal violence in preventing and informing people about violent behaviors , Teaching contraceptive methods. Session 2: Teaching about improving sexual relations, expressing the importance of sexual relations, talking about sexual misconceptions, Extensive education about contraceptive methods, benefits and harms of contraceptive methods. Session 3: Improving education Sex, expressing the importance of sex, talking about sexual misconceptions, extensive education on contraception, the benefits and harms of contraception.

Category

Behavior

3

Description

Control group: In the control group, routine training is given by the clinic midwife.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Nekouei Health Center

Full name of responsible person

Katayoun Alidousti

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Haft Bagh Alavi

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Recruitment center

Name of recruitment center

Amir Kabir Health Center

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Recruitment center

Name of recruitment center

Imam Hassan Mojtaba Health Center

Full name of responsible person

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Asiyabad street

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
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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
Kerman 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
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Person responsible for updating data

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
Undecided - It is not yet known if there will be a plan to make this available

Study Protocol
Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan
Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form
Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report
Undecided - It is not yet known if there will be a plan to make this available

Analytic Code
Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary
Undecided - It is not yet known if there will be a plan to make this available