

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

29 Jun 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)

##### Phone

+98 34 3132 5219

##### Email address

alidoosti@kmu.ac.ir

##### 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

##### City

kerman

##### Province

Kerman

##### 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

##### Street address

Haft Bagh Alavi

##### City

Kerman

##### Province

Kerman

##### Postal code

7616913555

##### Phone

+98 34 3132 5194

##### Email

kalidousti@gmail.com

### 2

#### Recruitment center

##### Name of recruitment center

Amir Kabir Health Center

##### Full name of responsible person

Katayoun Alidousti

##### Street address

Emam Hasan Bolvar

##### City

Kerman

##### Province

Kerman

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7616913555

##### Phone

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##### Email

kalidousti@gmail.com

### 3

#### Recruitment center

##### Name of recruitment center

Imam Hassan Mojtaba Health Center

##### Full name of responsible person

Katayoun Alidousti

##### Street address

Asiyabad street

##### City

Kerman

##### Province

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##### Postal code

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##### Email

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## Sponsors / Funding sources

### 1

#### Sponsor

**Name of organization / entity**

Kerman University of Medical Sciences

**Full name of responsible person**

Dr. Abbas Pardakhti

**Street address**

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

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**Province**

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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**

Kerman University of Medical Sciences

**Full name of responsible person**

Katayoun Alidousti

**Position**

Instructor

**Latest degree**

Master

**Other areas of specialty/work**

Midwifery

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

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## Person responsible for scientific inquiries

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

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**Full name of responsible person**

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**Position**

Instructor

**Latest degree**

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**Other areas of specialty/work**

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## Person responsible for updating data

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

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**Position**

Instructor

**Latest degree**

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Midwifery

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**Email**

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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