

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

07 Jun 2026

### The Effect Of Sexual Counseling Based On Good Enough Sex Model And social networks On Sexual Satisfaction And infertility stress In Infertile Women Referred To Governmental And Non-Governmental Health Centers

#### Protocol summary

##### Study aim

Evaluation of the effectiveness of sexual counseling based on the sufficient Kamesh model based on social networks on sexual satisfaction and infertility stress of infertile women in Urmia referring to governmental and non-governmental medical centers in 2021

##### Design

Clinical trial with intervention and control group, one-way blind, simple randomized, sample size per 100 patients, Excel software is used

##### Settings and conduct

Samples are randomly divided into intervention and control groups. Questionnaires will then be completed by participants. The intervention for group A includes at least 4 or 5 counseling sessions for a minimum duration of 45 and a maximum of 90 minutes once a week, online sending Weiss or sending educational content via WhatsApp. After the study, the content will be sent to group B.

##### Participants/Inclusion and exclusion criteria

Couples provided that they meet the inclusion criteria, which include living in West Azerbaijan, having at least primary education, primary infertility, infertility due to female cause, husband being single, obtaining a score of less than 23 from the 28\_ GHQ questionnaire, not having an adopted child, agent Known infertility, no medical illness, no drug and alcohol use, no medication affecting sexual desire and function, no history or current mental health problems, no severe stressful event during the last 6 months except diagnosis Infertility and having a smartphone or access to the Internet (, marriage and cohabitation) is not on the verge of divorce The future and not having a previous marriage history.

##### Intervention groups

The intervention includes a minimum of 4 or 5 sessions of counseling at least 45 until 90 minutes according to the model good enough sex once a week will be on

what's up social media.

##### Main outcome variables

Sexual satisfaction; infertility stress

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20210926052593N1**

Registration date: **2021-10-13, 1400/07/21**

Registration timing: **prospective**

Last update: **2021-10-13, 1400/07/21**

Update count: **0**

##### Registration date

2021-10-13, 1400/07/21

##### Registrant information

##### Name

Shahla Emdadi Babanazar

##### Name of organization / entity

##### Country

Iran (Islamic Republic of)

##### Phone

+98 44 4552 9881

##### Email address

shahlaemdadi1979@gmail.com

##### Recruitment status

**Recruitment complete**

##### Funding source

##### Expected recruitment start date

2021-10-23, 1400/08/01

##### Expected recruitment end date

2021-11-01, 1400/08/10

##### Actual recruitment start date

empty

**Actual recruitment end date**

empty

**Trial completion date**

empty

**Scientific title**

The Effect Of Sexual Counseling Based On Good Enough Sex Model And social networks On Sexual Satisfaction And infertility stress In Infertile Women Referred To Governmental And Non-Governmental Health Centers

**Public title**

The Effect Of Sexual Counseling On Sexual Satisfaction And infertility stress

**Purpose**

Education/Guidance

**Inclusion/Exclusion criteria****Inclusion criteria:**

Living in West Azerbaijan Having a minimum of primary education Primary infertility Infertility with a female cause Husband being single Achieving a score less than 23 from the 28 \_ GHQ questionnaire Not having an adopted child Known cause of infertility No medical illness Do not use drugs or alcohol Do not take any drugs that affect sexual desire and function Lack of history or current mental health problems No severe stressful event during the last 6 months except diagnosis of infertility Have a smartphone or internet access Marriage and cohabitation (not on the verge of divorce) Attendance of spouse at least two weeks a month Sexual dysfunction of a person's spouse according to her Possibility to reach couples for at least the next 4 months No previous marriage history

**Exclusion criteria:**

Illiteracy Lack of internet access Lack of smart phone Inability to use virtual networks

**Age**

No age limit

**Gender**

Female

**Phase**

N/A

**Groups that have been masked**

No information

**Sample size**

Target sample size: **100**

**Randomization (investigator's opinion)**

Randomized

**Randomization description**

To do this, first we prepare the a and b cards according to the number of the target group, which is 100 people, and then we put the cards in a bag and everyone draws a card with equal chance. Card a identifies the intervention group and card b identifies the control group.

**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 Urmia University of Medical Sciences

**Street address**

School of Nursing and Midwifery, Nazloo Pardis, 11 of Sero Road , Urmia

**City**

Urmia

**Province**

West Azarbaijan

**Postal code**

5756115335

**Approval date**

2021-09-25, 1400/07/03

**Ethics committee reference number**

IR.UMSU.REC.1400.247

**Health conditions studied****1****Description of health condition studied**

Infertility and sexual dysfunction and infertility stress

**ICD-10 code**

F66

**ICD-10 code description**

Other sexual disorders

**Primary outcomes****1****Description**

Percentage of people with a Larson sexual satisfaction questionnaire score less than 50

**Timepoint**

Evaluation of sexual satisfaction and infertility stress before the intervention and then immediately and 4 weeks after the intervention

**Method of measurement**

Larson Sexual Satisfaction Questionnaire (LSSQ)

**2****Description**

People with a Newton Infertility Stress Questionnaire score above 276

**Timepoint**

Evaluation of sexual satisfaction and infertility stress before the intervention and then immediately and 4 weeks after the intervention

## Method of measurement

Newton Infertility Stress Questionnaire

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

Intervention group: Intervention in the form of sexual counseling based on Kamsh model in a good enough (the content of the meetings has been submitted to the ethics committee in typed form) in the form of Weiss file for at least 45 and maximum 90 minutes for group A once a week through the network WhatsApp social will be sent. We will answer participants' questions on all days of the week through this network.

#### Category

Lifestyle

### 2

#### Description

Control group: No intervention is sent to the control group during the study period. Only after the end of the study, the intervention performed for group a is sent to group b (control) in the form of several Weiss.

#### Category

Lifestyle

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Kosar Hospital

##### Full name of responsible person

Fatemeh Moghaddam Tabrizi

##### Street address

School of Nursing and Midwifery, Nazloo Pardis, 11 of Sero Road , Urmia

##### City

Urmia

##### Province

West Azarbaijan

##### Postal code

5756115335

##### Phone

+98 44 3275 4962

##### Email

fntabrizi@gmail.com

### 2

#### Recruitment center

##### Name of recruitment center

Private offices

##### Full name of responsible person

Fatemeh Moghaddam Tabrizi

#### Street address

School of Nursing and Midwifery, Nazloo Pardis, 11 of Sero Road , Urmia

#### City

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#### Province

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#### Postal code

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#### Email

fntabrizi@gmail.com

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Oroumia University of Medical Sciences

##### Full name of responsible person

Dr.Iraj Mohebbi

##### Street address

Urmia University , Emergency Ave , Resalat Blvd , Urmia

##### City

Urmia

##### Province

West Azarbaijan

##### Postal code

5714783734

##### Phone

+98 44 3223 4897

##### Email

fntabrizi@gmail.com

#### Grant name

#### Grant code / Reference number

#### Is the source of funding the same sponsor organization/entity?

Yes

#### Title of funding source

Oroumia 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

Oroumia University of Medical Sciences

##### Full name of responsible person

Fatemeh Moghaddam Tabrizi

**Position**

Associate professor

**Latest degree**

Ph.D.

**Other areas of specialty/work**

Reproductive Health

**Street address**

School of Nursing and Midwifery, Nazloo Pardis, 11 of Sero Road , Urmia

**City**

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**Email**

fmtabrizi@gmail.com

## Person responsible for scientific inquiries

**Contact**

**Name of organization / entity**

Oroumia University of Medical Sciences

**Full name of responsible person**

Fatemeh Moghaddam Tabrizi

**Position**

Associate professor

**Latest degree**

Ph.D.

**Other areas of specialty/work**

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## Person responsible for updating data

**Contact**

**Name of organization / entity**

Oroumia University of Medical Sciences

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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