Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Design and effectiveness of sexual satisfaction promotion program in married men: based on Information, Motivation and Behavioral skills model.

Protocol summary

Study aim

Design and effectiveness of sexual satisfaction promotion program in married men: based on Information, Motivation and Behavioral skills model.

Design

This study is a clinical trial with a control group that is randomly selected on 100 people and will be randomly divided into two groups of 50 people intervention and 50 people control.

Settings and conduct

Due to the coronavirus epidemic and the impossibility of face-to-face intervention, face-to-face intervention in WhatsApp cyberspace using media and educational technologies (multimedia PowerPoint, digital tutorial and SMS) will be. No intervention will be performed on the control group. The content of the interventions will be based on increasing information, motivation and self-efficacy. Sexual health professionals) to increase social motivation, homework will be done for sexual-communication skills training.

Participants/Inclusion and exclusion criteria

Men who have been married for six months to five years. Be over 18 years old and have no age difference of more than 15 years and their age should not be more than 50 years. Have at least a primary education and the ability to read and write. Non-drug addiction and the participant and his / her spouse do not have any mental illness under treatment. Have a formal marriage and monogamy.

Intervention groups

Both groups will first complete a pre-test questionnaire. The intervention group will then receive an Information, Motivation and Behavioral skills model -based training program. No intervention will be performed on the control group. Three months later, follow-up and post-test will be performed and the mentioned indicators will be measured again and the results will be compared in the intervention and control groups.

Main outcome variables

Information Motivation Self-efficacy Behavioral skills Performance or behavior Sexual satisfaction

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20201015049031N1**
Registration date: **2021-01-23, 1399/11/04**
Registration timing: **prospective**

Last update: **2021-01-23, 1399/11/04**
Update count: **0**

Registration date

2021-01-23, 1399/11/04

Registrant information

Name

Naseh Ghaderi

Name of organization / entity

The University of Tarbiat Modares

Country

Iran (Islamic Republic of)

Phone

+98 87 3461 4531

Email address

naseh_1366@yahoo.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2021-02-06, 1399/11/18

Expected recruitment end date

2021-02-10, 1399/11/22

Actual recruitment start date
2021-02-10, 1399/11/22
Actual recruitment end date
2021-02-11, 1399/11/23
Trial completion date
2021-05-13, 1400/02/23

Scientific title
Design and effectiveness of sexual satisfaction promotion program in married men: based on Information, Motivation and Behavioral skills model.

Public title
Design and effectiveness of a sexual satisfaction promotion program
Purpose
Education/Guidance
Inclusion/Exclusion criteria
Inclusion criteria:
6 months to 5 years have passed since the beginning of their married life. Be over 18 years old and have no age difference of more than 15 years and their age should not be more than 50 years. Have at least a basic education and the ability to read and write. Formal marriage and monogamy
Exclusion criteria:
Age
From **18 years** old to **50 years** old
Gender
Male

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **120**
Actual sample size reached: **100**
Randomization (investigator's opinion)
Randomized
Randomization description
A simple randomization method is used. They are individual randomization units and are assigned to one of the intervention and control groups using a table of random numbers.
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 Tarbiat Modares University of Tehran
Street address
Jalal Al-Ahmad, Nasr Bridge
City
Tehran
Province
Tehran
Postal code
111-14115
Approval date
2019-05-07, 1398/02/17
Ethics committee reference number
IR.MODARES.REC.1398.038

Health conditions studied

1

Description of health condition studied
Sexual dissatisfaction
ICD-10 code
ICD-10 code description

Primary outcomes

1

Description
Sexual information
Timepoint
Before and 3 months after the intervention
Method of measurement
Questionnaire on sexual information, motivation and behavioral skills

2

Description
Sexual motivation
Timepoint
Before and 3 months after the intervention
Method of measurement
Questionnaire on sexual information, motivation and behavioral skills

3

Description
behavioral skills
Timepoint
Before and 3 months after the intervention
Method of measurement
Questionnaire on sexual information, motivation and behavioral skills

4

Description
Self-efficacy
Timepoint

Before and 3 months after the intervention

Method of measurement

Questionnaire on sexual information, motivation and behavioral skills

5

Description

Behavior

Timepoint

Before and 3 months after the intervention

Method of measurement

Questionnaire on sexual information, motivation and behavioral skills

Secondary outcomes

1

Description

Sexual satisfaction

Timepoint

Before and 3 months after the intervention

Method of measurement

Larson Sexual Satisfaction Questionnaire

Intervention groups

1

Description

Intervention group: An educational package entitled "Sexual Satisfaction Promotion" was prepared for the intervention group and its content was used as a digital booklet, multimedia PowerPoint and SMS in the WhatsApp virtual group, for 3 months, respectively, lesson plan training sessions with questions and Answers and group discussions are posted.

Category

Behavior

2

Description

Control group: The control group completes the pre-test questionnaire and will not receive any intervention, and after three months, will complete the same questionnaire as the post-test.

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

مرکز مشاوره هنگام و بعد از ازدواج شهرستان سنندج

Full name of responsible person

ناصح قادری

Street address

Shebli Boulevard, Vahdat Clinic

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66719-56785

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nasehmarivany@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tarbiat Modares University of Tehran

Full name of responsible person

Fazlollah Ghofranipour

Street address

Jalal Al-Ahmad St., Nasr Bridge

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Tehran

Province

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Phone

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ghofranf@modares.ac.ir

Grant name

Grant code / Reference number

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

No

Title of funding source

Tarbiat Modares University, Tehran, Iran.

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

Tarbiat Modares University, Tehran, Iran

Full name of responsible person

Fazlollah Ghofranipour

Position

Professor Health Education Department School of Medical Sciences Tarbiat Modares University

Latest degree

Ph.D.

Other areas of specialty/work
Health Promotion

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Person responsible for scientific inquiries

Contact

Name of organization / entity
Tarbiat Modares University, Tehran, Iran.

Full name of responsible person
Fazlollah Ghofranipour

Position
Professor Health Education Department School of Medical Sciences Tarbiat Modares University

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
Tarbiat Modares University, Tehran, Iran

Full name of responsible person
Naseh Ghaderi

Position
PhD student in health education and health promotion

Latest degree
Master

Other areas of specialty/work
Health Promotion

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Email
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Sharing plan

Deidentified Individual Participant Data Set (IPD)
Yes - There is a plan to make this available

Study Protocol
Yes - There is a plan to make this available

Statistical Analysis Plan
Not applicable

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

Clinical Study Report
Yes - There is a plan to make this available

Analytic Code
Not applicable

Data Dictionary
Not applicable

Title and more details about the data/document
Data on study outcomes can be shared after non-identifying individuals.

When the data will become available and for how long
Access period starts 8 months after the results are published

To whom data/document is available
Students, researchers and staff at scientific centers are allowed access to the data upon request.

Under which criteria data/document could be used
The use of data is allowed with the permission of the ethics committee of Tarbiat Modares University of Tehran.

From where data/document is obtainable
Submit an application by email to the principal investigator at naseh_1366@yahoo.com

What processes are involved for a request to access data/document
Submitting a request via email to the main researcher, sending a request to the ethics committee of Tarbiat Modares University of Tehran for review, if approved and allowed, the ethics committee of the data university will be sent.

Comments