

Clinical Trial Protocol

Iranian Registry of Clinical Trials

07 Jun 2026

The effect of motivational counseling on fertility preferences and childbearing motivations of couples on the verge of marriage

Protocol summary

Motivations for having children Fertility preferences

Study aim

1. Determining the effect of motivational counseling on fertility preferences of couples married 2. Determining the effect of motivational counseling on the motives of couples about to have children

Design

This research is a parallel randomized clinical trial with two arms, one intervention group and the other control group, which includes 5 centers in 5 regions of Mashhad.

Settings and conduct

The research environment includes 5 centers (Center No. 1, Vakil Abad, Center No. 2, Vahdat, Center No. 3, Quds Al-Azil Center, Center No. 4, Saman, and Center No. 5, Imam Reza Vanjati) Jame Salamat, Mashhad. that all services such as conducting pre-marriage tests, organizing pre-marriage counseling classes and, if necessary, referring couples for genetic tests are performed in this center. 2. Counseling sessions: Zohin counseling sessions will be held in 5 comprehensive health centers in Mashhad.

Participants/Inclusion and exclusion criteria

Age 18-35 years Literacy for reading and writing Muslim, Iranian, resident ms Being on the threshold of the first marriage Not having a mental illness Not having physical and mental disabilities not having a medical prohibition for pregnancy, The drop criterion Exit c Having a history of divorce Being a divorce debtor Being an unwanted borrower A history of abuse Having a history of depression History of infertility in the family

Intervention groups

Cs. For the purpose of sampling, first the questionnaire is filled consciously, then among the group of madahlah and the control group, the questionnaires of Demograqik, then the fertility motivation questionnaire (Miller) and the fertility preferences questionnaire (Miller) were given to the couples who met the criteria for entering the study. They were asked to complete these questionnaires individually without consulting others

Main outcome variables

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20240228061123N1**

Registration date: **2024-06-29, 1403/04/09**

Registration timing: **retrospective**

Last update: **2024-06-29, 1403/04/09**

Update count: **0**

Registration date

2024-06-29, 1403/04/09

Registrant information

Name

masome mokram

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 51 3869 9250

Email address

zoharadradrad@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2024-03-31, 1403/01/12

Expected recruitment end date

2024-06-01, 1403/03/12

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of motivational counseling on fertility preferences and childbearing motivations of couples on the verge of marriage

Public title

The effect of motivational counseling on fertility preferences and childbearing motivations of couples on the verge of marriage

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Age between 18-35 years Be literate Being on the threshold of the first marriage Not having a mental illness, not having a physical and mental disability, not having a medical prohibition for pregnancy, Muslim, Iranian, resident of Mashhad

Exclusion criteria:

Having a history of divorce Being a child of divorce Being an unwanted child A history of having a license history of depression History of infertility in the family

Age

From **18 years** old to **35 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

Randomized

Randomization description

Random sequence generation sites are used for randomization. This site randomly places the number of people in the study groups in order of entry. These numbers are written in sheets according to the order of placement in the groups that show the individual's allocation and are placed in envelopes to prevent the allocator's opinion from being applied. The allocating person is asked to open the envelope of the same number as the people enter according to the person's number and the person's group is determined In this study, we will use the restricted randomization method of the block randomization type. Blocking is usually used in order to balance the number of samples allocated to each of the studied groups. This feature helps the researchers to have the same number of samples assigned to each of the studied groups in cases where intermediate analyzes are needed during the sampling process. The size of all the blocks is equal and we will use 4 blocks in this experiment

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Crossover

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Shahrood University of Medical Sciences

Street address

HAFt-tir

City

SHAHRoD

Province

Semnan

Postal code

36147-73943

Approval date

2024-01-13, 1402/10/23

Ethics committee reference number

IR.SHMU.REC.1402.166

Health conditions studied

1

Description of health condition studied

Status of the study: Investigating the fertility motivation and preferences of couples on the verge of marriage in two intervention and control groups with motivational counseling and no motivational counseling.

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

inFertility motive/Fertility preferences

Timepoint

Samples at one month and then two months after the intervention

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group:couples are selected from health centers with pre-marriage counseling clinics. Qualified

midwife

Latest degree

Bachelor

Other areas of specialty/work

Midwifery

Street address

Sayad Shirazi St

City

Mashhad

Province

Razavi Khorasan

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9179986835

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Person responsible for updating data

Contact

Name of organization / entity

Shahroud University of Medical Sciences

Full name of responsible person

Masume Mokaram Rad

Position

Midwife

Latest degree

Bachelor

Other areas of specialty/work

Midwifery

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

There is no further information

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

No - There is not a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available