

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Aug 2026

The impact of Motivational interview on the motivation, attitude and practice of childbearing in single-child women

Protocol summary

Summary

The aim of the study: The impact of motivational interviewing on motivation, attitude and practice of fertility in women with one child is investigated. Inclusion criteria: 18-35 years Married women; Iranian citizenship and lives in Sari; Having a child is 1 year and 11 months and 29 days and older; Women with medical records in health centers; no High risk for second Pregnancy; Her husband is physically and mentally healthy; Couples do not have high risk behavior and drug use; Have a stable family; no infertility history exclusion criteria: Not wanting to participate in the study; Positive pregnancy test before intervention; participating in at least one of the counseling sessions Study design: random study Study population: women 35-18 years old with one child eligible pregnancy covered by urban centers in Sari, time: February and March 2017 Consequences: Increase Planned pregnancy

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017020232364N1**

Registration date: **2017-07-11, 1396/04/20**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-07-11, 1396/04/20

Registrant information

Name

Nahid Sadighi

Name of organization / entity

Arak University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

00988634173505; 00989123249840

Email address

n.sedighi@arakmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Arak University of Medical Sciences

Expected recruitment start date

2017-03-19, 1395/12/29

Expected recruitment end date

2017-04-20, 1396/01/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The impact of Motivational interview on the motivation, attitude and practice of childbearing in single-child women

Public title

The impact of Motivational interview on the motivation, attitude and practice of childbearing in single-child women

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: 18-35 years Married women; Iranian citizenship and lives in Sari; Having a child is 1 year and 11 months and 29 days and older; Women with medical records in health centers; no High risk for second Pregnancy; Her husband is physically and mentally healthy; Couples do not have high risk behavior and drug use; Have a stable family; Not with infertility or its

history exclusion criteria: Not wanting to participate in the study; Positive pregnancy test before intervention; participating in at least one of the counseling sessions

Age

From **17 years** old to **34 years** old

Gender

Female

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: **50**

Randomization (investigator's opinion)

Randomized

Randomization description

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 Arak University of Medical Sciences

Street address

University of Medical Sciences , Sardasht , Arak

City

Arak

Postal code

Approval date

2017-01-02, 1395/10/13

Ethics committee reference number

IR,ARAKMU.REC.1395.344

Health conditions studied

1

Description of health condition studied

Fertility

ICD-10 code

Z231.6

ICD-10 code description

General counselling and advice on procreation

Primary outcomes

1

Description

Increase Planned pregnancy

Timepoint

Before intervention, Five weeks after starting intervention, Two weeks after the finishing intervention, Two months after the finishing intervention

Method of measurement

The questionnaire made by researchers

Secondary outcomes

1

Description

Promoting Maternal health

Timepoint

Before intervention, Five weeks after starting intervention, Two weeks after the finishing intervention, Two months after the finishing intervention

Method of measurement

The questionnaire made by researcher

Intervention groups

1

Description

group study : After fill out the questionnaire, five motivational interviewing sessions will be held in groups of 10 to 12 people. Then fill out the questionnaire Five weeks after starting intervention, two weeks and two months after the finishing intervention.

Category

Behavior

2

Description

control group: After fill out the questionnaire, face to face training is given to People by health care providers. Then fill out the questionnaire immediately after training, two weeks and two months after the education.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Urban Health Center number 3

Full name of responsible person

Nahid Sadighi

Street address

Dokhaniyat Street, Sari

City

Sari

2

Recruitment center

Name of recruitment center

Urban Health Center number 14

Full name of responsible person

Nahid Sadighi

Street address

Farhan Street, Sari

City

Sari

3

Recruitment center

Name of recruitment center

Urban Health Center number15

Full name of responsible person

Nahid Sadighi

Street address

Taleghani Boulevard, Sari

City

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4

Recruitment center

Name of recruitment center

Urban Health Center number16

Full name of responsible person

Nahid Sadighi

Street address

Golafshan Street, Sari

City

Sari

5

Recruitment center

Name of recruitment center

Urban Health Center number13

Full name of responsible person

Nahid Sadighi

Street address

Bouali Boulevard, Sari

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Sari

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancelior for research, Arak University of Medical Sciences

Full name of responsible person

Doctor Mohamad Rafeie

Street address

University Research Assistant, Arak University of Medical Sciences, Sardasht, Arak, Markazi

City

Arak

Grant name

6255000

Grant code / Reference number

2962

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

Yes

Title of funding source

Vice chancelior for research, Arak University of Medical Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

empty

Person responsible for general inquiries

Contact

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Nahid Sadighi

Position

Masters student of Midwifery counseling

Other areas of specialty/work**Street address**

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Master of Health Education

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Name of organization / entity

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Full name of responsible person

Nahid Sadighi

Position

Masters student of Midwifery counseling

Other areas of specialty/work

Street address

Nursing and Midwifery Collage, Arak University of

Medical Sciences, Sardasht, Arak

City

Sharing plan

Deidentified Individual Participant Data Set (IPD)

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty