Clinical Trial Protocol
Iranian Registry of Clinical Trials

18 Sep 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
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Iran (Islamic Republic of)
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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
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3

Recruitment center
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Urban Health Center number15
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4

Recruitment center
Name of recruitment center
Urban Health Center number16
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5

Recruitment center
Name of recruitment center
Urban Health Center number13
Full name of responsible person
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Vice chanceiior 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
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Grant name
6255000
Grant code / Reference number
2962
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Vice chanceiior 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
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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