Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

The Effect of Educational intervention based on the theory of planned behavior on the childbearing intention of single child women of Farouj city in1396

Protocol summary

Study aim
Determining The Effect of Educational intervention based on theory of planned behavior on the childbearing intention in single child women of Farouj city

Design
This research is a semi experimental study. The statistical population of this study is single child women aged 15-40 years. The sample size is 330 which is determined, with a probability of dropping 396.In the intervention section, a random sampling method is used.

Settings and conduct
This study is conducted in Farouj city.

Participants/Inclusion and exclusion criteria
Criteria for entering : willingness to participate in the study; having a child aged at least 1 year, 11 months and 29 days; Ability to read and write; Residence in Farouj city; Iranian nationality; Not having a contraindication for re pregnancy and having fertility. Criteria for Exit : For any reason they are unable to answer questions; Absence in more than 1 training sessions

Intervention groups
The control group does not receive educational intervention. In the test group, educational intervention is based on the studying model on the childbearing intention of single child women.

Main outcome variables
Attitude, subjective norms, perceived behavioral control, behavioral intention

General information

Reason for update

Acronym

IRCT registration information
IRCT registration number: **IRCT20160710028863N32**
Registration date: **2018-07-31, 1397/05/09**
Registration timing: **retrospective**

Last update: **2018-07-31, 1397/05/09**
Update count: **0**

Registration date
2018-07-31, 1397/05/09

Registrant information

Name
Nooshin Peyman

Name of organization / entity
Mashhad University of Medical Sciences

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Iran (Islamic Republic of)

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+98 915 502 6195

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Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2018-02-20, 1396/12/01

Expected recruitment end date
2018-03-11, 1396/12/20

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
The Effect of Educational intervention based on the theory of planned behavior on the childbearing intention of single child women of Farouj city in1396

Public title

The effect of education on the intention of childbearing in single child women

Purpose
Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:
Willingness to participate in the study To have A child aged at least one year,11 months and 29 days Ability to read and write Residence in Farouj city Iranian nationality Not having a contraindication for Repregnancy and having fertility

Exclusion criteria:
For any reason, they are unable to answer questions Absence in more than 1 training sessions

Age
From **15 years** old to **40 years** old

Gender
Female

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **140**

Randomization (investigator's opinion)
Randomized

Randomization description
(70 in the control group and 70 in the intervention group): Two centers of comprehensive centers of health services are selected by stage random sampling method and then Two health houses of a subset of each center are selected as the control and intervention 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 Mashhad University of Medical Sciences

Street address
School of Health, Daneshgah18 , Daneshgah Avenue, Mashhad

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Mashhad

Province
Razavi Khorasan

Postal code
9137673119

Approval date
2018-04-21, 1397/02/01

Ethics committee reference number
IR.MUMS.REC.1397.012

Health conditions studied

1

Description of health condition studied
The intention of childbearing in single child women

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Childbearing intention

Timepoint
Before, immediately and 3 months after the intervention

Method of measurement
Researcher-made inventory of planned behavioral questionnaires

Secondary outcomes

1

Description
Attitude, subjective norms, perceived behavioral control, behavioral intention

Timepoint
Before, immediately and 3 months after the intervention

Method of measurement
A researcher-made questionnaire designed for behavioral constructs, Miller's fertility motivation questionnaire

Intervention groups

1

Description
Intervention group:Educational intervention will be based on the constructive structures of the theory of planned behavior. So,That will be determined according to the data obtained through the descriptive study, the number of sessions, their duration and content and the educational method. To assess the effect of educational intervention, the questionnaires will be completed again immediately and 3 months after the intervention.

Category
Behavior

2

Description
Control group: This group will not receive any intervention.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center
Comprehensive Health Services Centers
Full name of responsible person
Nooshin Peyman
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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Mashhad University of Medical Sciences
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Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Mashhad 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
Mashhad University of Medical Sciences
Full name of responsible person
Nooshin Peyman
Position
PhD in Health Education building community health
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Person responsible for updating data

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Ph.D.

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Web page address

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

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Not applicable

Analytic Code

Not applicable

Data Dictionary

Not applicable

Title and more details about the data/document

Potential data is sharable after distinguishing people.

When the data will become available and for how long

Start the access period one month after the results is published.

To whom data/document is available

The researchers who work at the university.

Under which criteria data/document could be used

The data is sent via an official request and via email.

From where data/document is obtainable

Dr. Nooshin Peyman. Peymann@mums.ac.ir

What processes are involved for a request to access data/document

The data is sent via an official request and via email.

Comments