

Clinical Trial Protocol

Iranian Registry of Clinical Trials

29 Jun 2026

Investigating the effect of education based on the Theory of Planned Behavior on women's intention for childbearing

Protocol summary

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Summary

Aim: Investigating the effect of educational intervention based on the Theory of Planned Behavior on women's intention for childbearing **Study design:** Controlled randomized clinical trial **Inclusion criteria:** referring to premarital consulting centers for premarital tests; having Iranian nationality; marrying for the first time; having at least a high school degree; being aged from 20 to 35 years old; living in Tehran **Exclusion criteria:** not participating in both of the educational sessions; unwillingness to continue the study **Sample size:** The study will be conducted on 150 women **Intervention:** Two 90-minute educational sessions based on the Theory of Planned Behavior with one day interval

Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2016-11-21, 1395/09/01

Expected recruitment end date

2017-02-19, 1395/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016030526911N1**

Registration date: **2017-05-28, 1396/03/07**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-05-28, 1396/03/07

Registrant information

Name

Seyedeh Sara Baki Hashemi

Name of organization / entity

Shahid Beheshti University

Country

Iran (Islamic Republic of)

Phone

+98 13 3377 1362

Email address

Scientific title

Investigating the effect of education based on the Theory of Planned Behavior on women's intention for childbearing

Public title

Investigating the effect of education based on the Theory of Planned Behavior on women's intention for childbearing: A clinical trial

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: referring to premarital consulting centers for premarital tests; having Iranian nationality; marrying for the first time; having at least a high school degree; being aged from 20 to 35 years old; living in Tehran **Exclusion criteria:** not participating in both of the educational sessions; unwillingness to continue the study

Age

From **20 years** old to **35 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 150

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Randomization for this study was conducted using the table of random numbers.

Secondary Ids

1

Registry name

-

Secondary trial Id

-

Registration date

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Shahid Beheshti University of Medical Sciences

Street address

Daneshjou Boulevard, Evin

City

Tehran

Postal code

Approval date

2015-12-14, 1394/09/23

Ethics committee reference number

IR.sbm.u.PHNM.1394.231

Health conditions studied

1

Description of health condition studied

Childbearing

ICD-10 code

-

ICD-10 code description

-

Primary outcomes

1

Description

Awareness

Timepoint

Before the intervention; 6 weeks after the intervention

Method of measurement

Questionnaire

2

Description

Attitude

Timepoint

Before the intervention; 6 weeks after the intervention

Method of measurement

Questionnaire

3

Description

Subjective norm

Timepoint

Before the intervention; 6 weeks after the intervention

Method of measurement

Questionnaire

4

Description

Perceived Behavioral Control

Timepoint

Before the intervention; 6 weeks after the intervention

Method of measurement

Questionnaire

5

Description

Intention

Timepoint

Before the intervention; 6 weeks after the intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

-

Timepoint

-

Method of measurement

-

Intervention groups

1

Description

Intervention group: For this group, two 90-minute educational sessions with one day interval will be conducted. Besides the routine premarital educations, this group will receive an educational content based on the Theory of Planned Behavior. Speech, group discussion, questions and answers and pamphlets will be used.

Category

Other

2

Description

Control group: This group will only receive the routine premarital educations.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Hashemi Nejad Premarital Counseling Center

Full name of responsible person

Dr. Haleh Ahmadnia

Street address

Next to the Isaar pharmacy, Aminolmolk street,
Ghopan junction, Ghazvin street

City

Tehran

2

Recruitment center

Name of recruitment center

Khajeh Noori Premarital Counseling Center

Full name of responsible person

Dr. Zarrin Gholi

Street address

No. 67 , Opposite of the Electricity Office, Shahid
Moshki Street, Darvazeh Shemiran

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Investigator

Full name of responsible person

Seyedeh Sara Baki Hashemi

Street address

Nyayesh Intersection, Valiasr Street

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Investigator

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

School of Nursing and Midwifery, Shahid Beheshti
University

Full name of responsible person

Seyedeh Sara Baki Hashemi

Position

Master student in Midwifery

Other areas of specialty/work

Street address

Nyayesh Intersection, Valiasr Street

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Phone

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Fax

Email

s.baki257@gmail.com; baki.hashemi257@gmail.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

School of Nursing and Midwifery, Shahid Beheshti
University

Full name of responsible person

Noorosadat Kariman

Position

PHD in reproductive health

Other areas of specialty/work

Street address

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Fax

Email

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Web page address

Person responsible for updating data

Contact

Name of organization / entity

School of Nursing and Midwifery, Shahid Beheshti
University

Full name of responsible person

Seyedeh Sara Baki Hashemi

Position

Master student in Midwifery

Other areas of specialty/work

Street address

Nyayesh Intersection, Valiasr Street

City

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Postal code

Phone

+98 13 3377 1362

Fax

Email

baki.hashemi257@gmail.com;s.baki257@gmail.com

Web page address

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