

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

07 Jun 2026

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

#### Protocol summary

s.baki.hashemi@sbmu.ac.ir

##### 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

#### City

Tehran

#### Postal code

#### Phone

+98 13 3377 1362

#### 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

Tehran

#### City

Tehran

#### Postal code

#### Phone

+98 21 8820 2512

#### Fax

#### Email

n\_kariman@yahoo.com

**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**

Tehran

**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*