

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

02 Jul 2026

### Evaluation Effect of problem-solving skills training on the type and severity of domestic violence in pregnant women abuse

#### Protocol summary

##### Summary

This study is a randomized clinical trial. The aim of this study is to evaluate the effect of problem solving skill education on the type and severity of domestic violence among pregnant women who has experienced domestic violence. The study population is all pregnant women who have study include criteria and attend prenatal care units of health care centers affiliated to Tehran University of Medical Sciences. Sample size is 400 pregnant women. Sampling method is stratified cluster sampling and randomly from each center two clinic will be selected for intervention and control groups. First, the researcher provides pregnant women with screening forms of domestic violence and after reviewing the forms women who has experienced violence will be identified and randomly enter to the study. With a phone call they will be requested to participate in a briefing then the demographic, maternal history and problem solving questionnaire will complete separately in control group and intervention group. Researcher asks control group to refer for completing the problem solving questionnaire and screening form of domestic violence after three months. in intervention group, by considering everyone's agreement, proper time for holding four sessions of problem solving skill education will be appointed. A group education entitled problem solving skill education for pregnant women including 4 sessions during 4 weeks (each week a session) will be held. Each session is about 60 minutes, first 45 minutes for the education and last 15 minutes for questions and answers.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2013041713046N1**

Registration date: **2013-08-29, 1392/06/07**

Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2013-08-29, 1392/06/07

##### Registrant information

###### Name

Maryam Puorbakhtiar

###### Name of organization / entity

Nursing and Midwifery College

###### Country

Iran (Islamic Republic of)

###### Phone

+98 31 2521 5411

###### Email address

m-porbakhtyar@razi.tums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Vice Chancellor for Research, Tehran University of Medical Sciences

##### Expected recruitment start date

2013-05-22, 1392/03/01

##### Expected recruitment end date

2013-12-22, 1392/10/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Evaluation Effect of problem-solving skills training on the type and severity of domestic violence in pregnant women abuse

##### Public title

Evaluation Effect of problem-solving skills on the domestic violence

## Purpose

Prevention

## Inclusion/Exclusion criteria

Include criteria: 1. All pregnant women in the first half of pregnancy. 2. To have Least literacy for reading and writing. 3. Pregnancy resulting from a formal marriage. 4. Not participating in a similar study. 5. Acquaintance with the Persian language. Exclusion criteria: 1. incidence of stressful events such as death or serious illness of one family member. 2. Unwillingness to continue participating in study. 3. More than one Absence from sessions. 4. Going to Counseling Centers during the study.

## Age

From **16 years** old to **49 years** old

## Gender

Female

## Phase

N/A

## Groups that have been masked

*No information*

## Sample size

Target sample size: **400**

## 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 Tehran University of Medical Science

##### Street address

Vice Chancellor for Research, Tehran University of Medical Sciences. Ghods St. Keshavarz Bv.

##### City

tehran

##### Postal code

#### Approval date

2013-03-11, 1391/12/21

#### Ethics committee reference number

ندارد

## Health conditions studied

### 1

#### Description of health condition studied

intimate partner physical violence

#### ICD-10 code

R45.6

#### ICD-10 code description

physical violence

### 2

#### Description of health condition studied

intimate partner psychological violence

#### ICD-10 code

T74.3

#### ICD-10 code description

psychological abuse

### 3

#### Description of health condition studied

intimate partner sexual violence

#### ICD-10 code

T74.2

#### ICD-10 code description

sexual abuse

## Primary outcomes

### 1

#### Description

the type of domestic violence

#### Timepoint

Two months after intervention in intervention group and three months after beginning of study in control group

#### Method of measurement

CTS2 Questionnaire

### 2

#### Description

the severity of domestic violence

#### Timepoint

Two months after intervention in intervention group and three months after beginning of study in control group

#### Method of measurement

CTS2 Questionnaire

## Secondary outcomes

### 1

#### Description

age

#### Timepoint

in beginning of intervention

#### Method of measurement

Demographic Information Questionnaire

### 2

#### Description

occupation

**Timepoint**

in beginning of intervention

**Method of measurement**

Demographic Information Questionnaire

**3**

**Description**

Education

**Timepoint**

in beginning of intervention

**Method of measurement**

Demographic Information Questionnaire

**4**

**Description**

Time of marriage

**Timepoint**

in beginning of intervention

**Method of measurement**

Demographic Information Questionnaire

**5**

**Description**

Socioeconomic

**Timepoint**

in beginning of intervention

**Method of measurement**

Demographic Information Questionnaire

**Intervention groups**

**1**

**Description**

Control group: Researcher after reviewing the of domestic violence screening forms identifies women who has experienced violence and randomly enters to the study and by a phone call invites them to a briefing session. In this session researcher introduces herself for study samples and explains the aims of study for them then takes their informed consent to participating in the study. after completing the demographic, maternal history and problem solving questionnaire, they will be asked to return three months later to complete problem solving questionnaire and screening form of domestic violence

**Category**

Prevention

**2**

**Description**

Intervention group: researcher after reviewing the of domestic violence screening forms identifies women who has experienced violence and randomly enters to the study and by a phone call invites them to a briefing session. In this session researcher introduces herself for study samples and explains the aims of study for them then takes their informed consent to participating in the

study. after completing the demographic, maternal history and problem solving questionnaire, they will be asked to appoint Proper time for holding four sessions of problem solving skill education, by Considering everyone's agreement. A group education Entitled problem solving skill education for pregnant women include 4 sessions will be held during 4 weeks (each week a session). Each session is about 60 minutes, first 45 minutes for the education and last 15 minutes for Questions and Answers. Content of problem solving educational program in this study is base on studies of Heydari & Rasoulzadeh Tabatabaie, and Akbari et all, and Dickson & glor. Researcher is about to review the past contents At the beginning of each session and use role playing and homework for the end. At the end of the forth session pregnant women will complete problem solving questionnaire again and Researcher asks them to return to health care centers for completing domestic violence screening forms after two months.

**Category**

Prevention

**Recruitment centers**

**1**

**Recruitment center**

**Name of recruitment center**

Health & Medical center South Tehran Shahid Ayat

**Full name of responsible person**

**Street address**

Opposite of shariati's Park, shariati Town, mahan st, behind of padegane qaleh morqi, Tehran.

**City**

Tehran

**2**

**Recruitment center**

**Name of recruitment center**

Health & Medical center South Tehran Shahid Ahmadi

**Full name of responsible person**

**Street address**

koche baq, Crossroads salehnia, zamzam st, padegane qaleh morqi, Tehran

**City**

Tehran

**3**

**Recruitment center**

**Name of recruitment center**

Health & Medical Center South Tehran Mehregan

**Full name of responsible person**

**Street address**

Next to behzisti ardakan, The second line of rahahan Boulevard, qaleh morqi St, tehran

**City**

Tehran

4

#### Recruitment center

**Name of recruitment center**

Health & Medical center South Tehran Emam Sadeq

**Full name of responsible person**

**Street address**

town ahmadieh, kholazir, Tehran

**City**

Tehran

#### Sponsors / Funding sources

1

##### Sponsor

**Name of organization / entity**

Vice Chancellor for Research, Tehran University of Medical Sciences

**Full name of responsible person**

Ziba Taghizadeh

**Street address**

Vice Chancellor for Research, Tehran University of Medical Sciences. Ghods St. Keshavarz Bv.

**City**

tehran

**Grant name**

**Grant code / Reference number**

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

Yes

**Title of funding source**

Vice Chancellor for Research, Tehran 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**

Tehran University of Medical Sciences

**Full name of responsible person**

Maryam Porbakhtyar

**Position**

MSc student

**Other areas of specialty/work**

**Street address**

No: 19. East 4th .khaghani St .shahin shahr. esfahan

**City**

Isfahan

**Postal code**

**Phone**

+98 31 2521 5411

**Fax**

**Email**

m\_poor\_mw@yahoo.com; m-

porbakhtyar@razi.tums.ac.ir

**Web page address**

#### Person responsible for scientific inquiries

##### Contact

**Name of organization / entity**

Tehran University of Medical Sciences

**Full name of responsible person**

maryam porbakhtyar

**Position**

student of master of sciences

**Other areas of specialty/work**

**Street address**

19. East 4th. khaghani St. shahin shahr. Isfahan.

**City**

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**Postal code**

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+98 31 2521 5411

**Fax**

**Email**

m-

porbakhtyar@razi.tums.ac.ir;m\_poor\_mw@yahoo.com

**Web page address**

#### Person responsible for updating data

##### Contact

**Name of organization / entity**

Tehran University of Medical Sciences

**Full name of responsible person**

Maryam Porbakhtyar

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**Other areas of specialty/work**

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**Fax**

**Email**

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m\_poor\_mw@yahoo.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*