

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

11 Jul 2026

### The effect of education by group discussion method on general self-efficacy in women with hypothyroidism

#### Protocol summary

##### Summary

The aim of this study was to evaluate the effect of group discussion method is the general self-efficacy in women with hypothyroidism. To prevent pollution of Blocking will be used, so that on one sample for the test group and a couple days of sampling for the control group will be to get samples quorum will continue (86 ). At the time of sampling to customers (eligible for inclusion) Full description and if you want them to participate in research, consent, demographic and general self-efficacy questionnaire SHERER will be completed by the participants in both groups. After the sampling, test subjects during a phone call to the Institute of Endocrinology and Metabolism University of Medical Sciences Session will be invited. Six weeks after the end of the intervention period, participants in both groups completed a questionnaire related to general self-will.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2017040933332N1**

Registration date: **2017-05-01, 1396/02/11**

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

Last update:

Update count: **0**

##### Registration date

2017-05-01, 1396/02/11

##### Registrant information

##### Name

Rahimeh Razaghi

##### Name of organization / entity

Iran University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 21 8888 2885

##### Email address

razaghi.kamali@abzums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Iran University of Medical Sciences

##### Expected recruitment start date

2017-04-21, 1396/02/01

##### Expected recruitment end date

2017-05-22, 1396/03/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The effect of education by group discussion method on general self-efficacy in women with hypothyroidism

##### Public title

The effect of education on general self-efficacy in women with hypothyroidism

##### Purpose

Health service research

##### Inclusion/Exclusion criteria

Inclusion criteria: The women ranged in age from 15 to 65 years; Having informed consent to participate in the study; have at least read and write; Having the phone to make calls; thyroid disease confirmed at least one year of medical diagnostics and laboratory findings Exclusion criteria: failure to participate in one of the training sessions;

##### Age

From **15 years** old to **65 years** old

##### Gender

Female

## Phase

N/A

## Groups that have been masked

No information

## Sample size

Target sample size: 86

## Randomization (investigator's opinion)

Not randomized

## Randomization description

## Blinding (investigator's opinion)

Double blinded

## Blinding description

## Placebo

Not used

## Assignment

Parallel

## Other design features

## Secondary Ids

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

University of Medical Sciences iran

##### Street address

Tehran University of Medical Sciences iran Hemmat  
Besides Milad Tower

##### City

Tehran

##### Postal code

#### Approval date

2017-01-14, 1395/10/25

#### Ethics committee reference number

IR.IUMS.REC 1395.9211196255

## Health conditions studied

### 1

#### Description of health condition studied

hypothyroidism disease

#### ICD-10 code

E03

#### ICD-10 code description

Other hypothyroidism

### 2

#### Description of health condition studied

hypothyroidism disease

#### ICD-10 code

E02

#### ICD-10 code description

Subclinical iodine-deficiency hypothyroidism

## Primary outcomes

### 1

#### Description

General Self-Efficacy

#### Timepoint

Before the intervention, six weeks after intervention

#### Method of measurement

General self efficacy questionnaire(SHERER)

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

Sampling will be continued. Allocation of samples to avoid contamination information is for Blocking. This means that the case group will sample on odd days and until the number of samples quorum (43 groups) will continue. written informed consent form, demographic information and general self efficacy questionnaire will be completed by the participants in the experimental group. In cases where participants have difficulty completing the questionnaire, the researcher will provide guidance in this area.or the experimental group, three groups with 10 members and four alternate members will be selected. In the experimental group for each group, 3 group discussions for 90 minutes once a week for three weeks will be held.Six weeks after the intervention Scherrer self-efficacy questionnaire will be completed by the control group.

#### Category

Lifestyle

### 2

#### Description

In a couple days of sampling for controls will be conducted and will continue to reach a quorum samples (n = 43). After the completion of the sampling, consent, demographic and general self efficacy questionnaire completed by participants in the control group will be educational for the control group. Six weeks after the end of the intervention (the experimental group) participants in the control group completed questionnaires on their general self-efficacy

#### Category

Lifestyle

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Institute of Endocrinology and Metabolism University of Medical Sciences

**Full name of responsible person**

Ms. Ibrahimi Researcher

**Street address**

Institute of Endocrinology and Metabolism University of Medical Sciences, St. turquoise, Tehran's Vali Asr Square

**City**

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farahaninia@iums.ac.ir

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fnm@iums.ac.ir

**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Iran university of Medical Sciences, School of Nursing

**Full name of responsible person**

Nick Poor S.

**Position**

Doctoral Research

**Other areas of specialty/work****Street address**

School of Nursing and Midwifery, , Street Rashid Yasemi, Vanak Square Vali Asr, Tehran

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fnm@iums.ac.ir

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Iran University of Medical Sciences, School of Nursing

**Full name of responsible person**

Akbari Nahid

**Street address**

Iran University of Medical Sciences, Besides Milad Tower, Hemmat, Tehran

**City**

Tehran,

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Iran University of Medical Sciences, School of Nursing

**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**

Iran University of medical science, School of Nursing and Midwifery

**Full name of responsible person**

Farahaninia M

**Position**

Assistant Professor, MA

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**Person responsible for updating data****Contact****Name of organization / entity**

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Masters student

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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*