

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

01 Jul 2026

### Comparison of Group and Individual Teaching Methods on the Knowledge, Practice and Self-efficacy Regarding to Foot Care in Diabetic Patients

#### Protocol summary

##### Summary

This study compared two methods of individual and group training on knowledge, performance and efficacy of foot care in patients with type 1 and 2 were performed. Qualified persons (physical and mental ability to participate in the study; having literate enough ability in foot care alone) randomly divided into two groups: individual and group training. Before the education of patients pre-test was taken. Each patient underwent three sessions once a week for three weeks were individual and group training. After education of patients post-test was taken.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201203086918N6**

Registration date: **2012-05-05, 1391/02/16**

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

Last update:

Update count: **0**

##### Registration date

2012-05-05, 1391/02/16

##### Registrant information

##### Name

Alehe Seyedrasooli

##### Name of organization / entity

Faculty of Nursing & Midwifery

##### Country

Iran (Islamic Republic of)

##### Phone

+98 41 1479 0365

##### Email address

seyedrasooly@tbzmed.ac.ir

##### Recruitment status

##### Recruitment complete

##### Funding source

Deputy for research, Tabriz University of Medical Sciences

##### Expected recruitment start date

2012-04-20, 1391/02/01

##### Expected recruitment end date

2012-09-20, 1391/06/30

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Comparison of Group and Individual Teaching Methods on the Knowledge, Practice and Self-efficacy Regarding to Foot Care in Diabetic Patients

##### Public title

Diabetic Foot

##### Purpose

Supportive

##### Inclusion/Exclusion criteria

Inclusion criteria: Having a diagnosis of diabetes 1 & 2 to identify relevant; Having at least 18 years of age; Awareness of the diagnosis of diabetes; Mental and physical ability to participate in the study; Having just read and write; The ability of foot care alone; Lack of education, medical groups and engaging in health centers - health; Not pass any formal courses in caring foot background; Lack of diabetes in pregnancy  
Exclusion criteria: Failure to complete the training program during the implementation process; Receive any training programs during the study; People with diabetic foot

##### Age

From **18 years** old to **65 years** old

##### Gender

Both

#### Phase

N/A

#### Groups that have been masked

No information

#### Sample size

Target sample size:

#### 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

### 1

#### Registry name

در محلی ثبت نشده است

#### Secondary trial Id

Central Is Not Registered in Any

#### Registration date

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

Tabriz University of Medical Sciences

##### Street address

Deputy of Tabriz University of Medical Sciences

##### City

Tabriz

##### Postal code

#### Approval date

2012-03-12, 1390/12/22

#### Ethics committee reference number

915

## Health conditions studied

### 1

#### Description of health condition studied

Diabetes

#### ICD-10 code

E10-E14

#### ICD-10 code description

Diabetes Mellitus

## Primary outcomes

### 1

#### Description

Knowledge

#### Timepoint

Before test and one month after test

#### Method of measurement

Knowledge Questionnaire

### 2

#### Description

Practic

#### Timepoint

Before test and one month after test

#### Method of measurement

Practic Questionnaire

### 3

#### Description

Self-efficacy

#### Timepoint

Before test and one month after test

#### Method of measurement

Self-efficacy Questionnaire

## Secondary outcomes

### 1

#### Description

No

#### Timepoint

No

#### Method of measurement

No

## Intervention groups

### 1

#### Description

Three sessions of training as a group once a week for three weeks during the 45 minutes offered

#### Category

Prevention

### 2

#### Description

Individual training three sessions once a week for three weeks during the 45 minutes offered

#### Category

Prevention

## Recruitment centers

### 1

#### Recruitment center

Name of recruitment center

Nader Kazemi Shiraz Health Center

**Full name of responsible person**

Dr.Safari

**Street address**

Valyasr Field, Pir Nia Bridge

**City**

shiraz

## Sponsors / Funding sources

### 1

**Sponsor**

**Name of organization / entity**

Deputy of Tabriz University of Medical Sciences

**Full name of responsible person**

Dr.Rashidi

**Street address**

Shariety South St ; Faculty of Nursing & Midwifery of Tabriz ;

**City**

Tabriz

**Grant name**

**Grant code / Reference number**

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

Yes

**Title of funding source**

Deputy of Tabriz 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**

## Person responsible for scientific inquiries

**Contact**

**Name of organization / entity**

Faculty of Nursing & Midwifery of Tabriz

**Full name of responsible person**

Tayyebe izadi

**Position**

MS

**Other areas of specialty/work**

**Street address**

Shariety South St; Faculty of Nursing & Midwifery ; Tabriz ; Iran

**City**

Tabriz

**Postal code**

5138947977

**Phone**

+41 13820967

**Fax**

+98 41 1479 6969

**Email**

izadit@yahoo.com

**Web page address**

## Person responsible for updating data

**Contact**

## 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*