

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