

Clinical Trial Protocol

Iranian Registry of Clinical Trials

14 Jul 2026

Comparison of the effects of lecture and itnegative teaching methods on the diabetic foot ulcer

Protocol summary

Summary

Objective: To determine the effect of teaching method on the treatment of diabetic foot ulcer Design of study: 60 diabetic patients will be selected with random allocation, the samples are placed in 3 groups. The three groups will be matched for severity of injury, treatment, education and age. Two groups will be invited for separate training sessions. 20 patients (group A) will be taught during an hour sessions through lecture and 20 patients (group B) will be taught by an integrated mix method. Then the Care Checklists will be given to the latter 2 groups for checking by themselves in a couple of weeks. The researcher will visit patients every 2 weeks, when the old checklists will be gathered and new checklists will be given to the patients. After 3 months, changes in wound will be evaluated in three groups. Photographs will be taken of each diabetic foot at the beginning and at the end of research period for the purpose of comparison. Data analysis will be done using descriptive and analytical statistics such as T tests and ANOVA. Decrease of wound area in millimeters is a measure for the effectiveness of teaching methods.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138901143618N1**

Registration date: **2010-05-10, 1389/02/20**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2010-05-10, 1389/02/20

Registrant information

Name

Mohsen Adib-Hajbaghery

Name of organization / entity

Kashan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 36155540021

Email address

adibhajbagheri_m@kaums.ac.ir

Recruitment status

Recruitment complete

Funding source

Kashan university of medical sciences

Expected recruitment start date

2010-05-22, 1389/03/01

Expected recruitment end date

2010-08-23, 1389/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the effects of lecture and itnegative teaching methods on the diabetic foot ulcer

Public title

Comparison of the effects of lecture and itnegative teaching methods on the diabetic foot ulcer

Purpose

Supportive

Inclusion/Exclusion criteria

1-having a document in Beheshti hospital, 2-age between 20 & 60 years, 3-negative history of amputation, 4-being under medical treatment, 5-do not have a history of education related to diabetic foot care, 6-do not need to surgical debridement, 7-agreeing to participate in the study, 8-having a diabetic foot ulcer

Age
From **20 years** old to **60 years** old

Gender
Both

Phase
2

Groups that have been masked
No information

Sample size
Target sample size: **60**

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
Research Ethics Committee of Kashan university of medical sciences

Street address
Kashan, Iran

City
Kashan

Postal code

Approval date
empty

Ethics committee reference number
5221/1/5/29/پ

Health conditions studied

1

Description of health condition studied
Diabetic foot ulcer

ICD-10 code
E10.5

ICD-10 code description
Diabetes mellitus with With peripheral circulatory complications

Primary outcomes

1

Description

Diameter of wound

Timepoint
3 monthes

Method of measurement
With ruler

Secondary outcomes

empty

Intervention groups

1

Description
Group A will be taught during an hour sessions through lecture

Category
Treatment - Drugs

2

Description
Group B will be taught by an integrated mix method

Category
Behavior

3

Description
This is the controll group. No intervention

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Beheshti hospital of Kashan

Full name of responsible person
Dr Mohsen Adib Hajbagheri

Street address
Kashan university of medical sciences

City
Kashan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Kashan university of medical sciences

Full name of responsible person
Dr Gholamali Hamidi

Street address
Kashan University of Medical Sciences

City
Kashan

Grant name

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

Yes

Title of funding source
Kashan 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
Kashan university of medical science

Full name of responsible person
Dr Mohsen Adib Hajbagheri

Position
PhD in Nursing Education

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

Name of organization / entity
kashan university of medical sciences

Full name of responsible person
Dr. Adib

Position
Ph.D

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Person responsible for updating data

Contact

Name of organization / entity
Kashan university of medical sciences

Full name of responsible person
Dr. Adib & Miss Tahereh Alinaghiepoor

Position
Dr. Adib: Ph.D, Miss Alinaghiepoor: nursing student

Other areas of specialty/work

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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