

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

A survey on telenursing impacts on treatment control of patients with diabetic foot ulcer

Protocol summary

Summary

This study is a clinical trial which will be conducted aiming at the examining the impact of telenursing on diabetic foot patients treatment control. Inclusion criteria are accessing of patients to the cell phone, internet and social network software. Also the patients must provide informed consent. Pregnancy and participating in another ongoing intervention study are the exclusion criteria. In this study, the trial phase and blinding are not applicable. The sample size is 70 patients that randomly will be assigned to control and intervention groups. The patients in intervention group will receive health and medical orders via cell phones and smartphones after first visit in the wound clinic until their next visits while those in the control group will receive no intervention during the study. Eventually the impact of telenursing on controlling diabetic foot ulcer is being surveyed by two questionnaires: one is assessment of wound healing and other is telenursing impact on controlling diabetic foot ulcer.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016090229643N1**

Registration date: **2016-09-22, 1395/07/01**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2016-09-22, 1395/07/01

Registrant information

Name

Ghasem Deimazar

Name of organization / entity

Semnan University of Medical Sciences

Country

Iran (Islamic Republic of)

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Email address

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Semnan University of Medical Science

Expected recruitment start date

2016-10-11, 1395/07/20

Expected recruitment end date

2018-03-16, 1396/12/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

A survey on telenursing impacts on treatment control of patients with diabetic foot ulcer

Public title

Telenursing impacts on treatment control of patients with diabetic foot ulcer

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: patients with diabetic foot ulcer; using phone cell; accessing to the internet; using social network software and signing informed consent.

Exclusion criteria: pregnancy and participating in another ongoing intervention study.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 70

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 committees1**Ethics committee****Name of ethics committee**

Ethic committee of Semnan University of Medical Sciences

Street address

Vice chancellor for research, Semnan University of Medical Sciences, Basij Blvd

City

Semnan

Postal code**Approval date**

2016-07-13, 1395/04/23

Ethics committee reference number

IR.SEMUMS.REC.1395.90

Health conditions studied1**Description of health condition studied**

Diabetic foot ulcer

ICD-10 code

E10.5

ICD-10 code description

Diabetes mellitus, with peripheral circulatory complications

Primary outcomes1**Description**

Diabetic foot ulcer

Timepoint

Since first visit until their next visits

Method of measurement

Wound healing assesment questionnaire

Secondary outcomes1**Description**

Telenursing impact

Timepoint

Since first visit until their next visits

Method of measurement

Telenursing impact on controlling diabetic foot ulcer questionnaire

Intervention groups1**Description**

The intervention group includes patients with diabetic foot ulcer who refer to a private wound clinic and will receive health and medical orders via cell phone until their last visit.

Category

Other

2**Description**

The control group includes patients with diabetic foot ulcer who refer to a private wound clinic and will be followed with no intervention.

Category

N/A

Recruitment centers1**Recruitment center****Name of recruitment center**

Marham Nusring center

Full name of responsible person

Shahrokh Khojaste far

Street address**City**

Semnan

Sponsors / Funding sources1**Sponsor****Name of organization / entity**

Vice chancellor for research, Semnan University of Medical Sciences

Full name of responsible person

Dr Ali Rashidi-Pour

Street address

Vice chancellor for research, Semnan University of Medical Sciences, Basij Blvd

City

Semnan

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, Semnan 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**

Semnan University of Medical Sciences

Full name of responsible person

Ghasem Deimazar

Position

Faculty member of Semnan University of medical Sciences

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

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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