

Clinical Trial Protocol

Iranian Registry of Clinical Trials

12 Jul 2026

Survey of the Effect of telenursing on glycemic control of diabetes in elderly patients

Protocol summary

Summary

The high prevalence of diabetes and the importance of its long term monitoring in the elderly propound a low cost prevention and a practical method which cause the depletion of chronic complication of the diseases. In between the Telenursing is counted as a simple and effective method. This study is a randomized clinical trial has will be running on the elderly who suffer from diabetes. Diabetic elderly divided into 2 groups by simple randomization. The control group which receive the normal aims and next group is called intervention group who in addition to take the normal care will take the telephone care for 3 months. The telenursing content are related to diabetes issues and each patients complaining. After 3 months 2 groups will compare.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017061822320N4**

Registration date: **2017-10-25, 1396/08/03**

Registration timing: **na**

Last update:

Update count: **0**

Registration date

2017-10-25, 1396/08/03

Registrant information

Name

Tayebeh Mirzaei

Name of organization / entity

Rafsanjan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 34 3425 5900

Email address

t.mirzaei@rums.ac.ir

Recruitment status

Not enough for processing

Funding source

Rafsanjan university of medical science

Expected recruitment start date

2019-06-22, 1398/04/01

Expected recruitment end date

2017-09-23, 1396/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Survey of the Effect of telenursing on glycemic control of diabetes in elderly patients

Public title

Survey of the Effect of telenursing on glycemic control of diabetes in elderly patients

Purpose

Prevention

Inclusion/Exclusion criteria

inclusion: elderly with diabetes from rafsanjan (age above-60-years) -having telephone-auditory and speaking system is right- exclusion: Hospitalization at study time-no answer to telephone for 2 weeks at first month and 3 weeks at second and third month.

Age

From **60 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)**

Single blinded

Blinding description**Placebo**

Not used

Assignment

Single

Other design features

After the first interview and taking FBS patients divided to two groups by simple randomization.

Secondary Ids

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics Committees of Rafsanjan university of medical sciences

Street address

Rafsanjan nursing and midwifery

City

Rafsanjan

Postal code

7718796755

Approval date

2017-05-09, 1396/02/19

Ethics committee reference number

IR.RUMS.REC.1396.39

2**Ethics committee****Name of ethics committee**

Ethics Committees of Rafsanjan university of medical sciences

Street address

Nursing and midwifery

City

Rafsanjan

Postal code

7718796755

Approval date

2017-05-09, 1396/02/19

Ethics committee reference number

IR.RUMS.REC.1396.39

3**Ethics committee****Name of ethics committee**

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Street address

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City

Rafsanjan

Postal code

7718796755

Approval date

2017-05-09, 1396/02/19

Ethics committee reference number

IR.RUMS.REC.1396.39

Health conditions studied**1****Description of health condition studied**

Diabetes mellituse

ICD-10 code

4

ICD-10 code description

E10-E14

2**Description of health condition studied**

Diabetes

ICD-10 code

4

ICD-10 code description

E10-E14

Primary outcomes**1****Description**

diabetes

Timepoint

3months

Method of measurement

mg per deciliter

2**Description**

HbA1C-FBS

Timepoint

before intervention-3months after intervvention

Method of measurement

mg per deciliter

3**Description**

HbA1C-FBS

Timepoint

before hntervention-3months after

Method of measurement

mg per deciliter

Secondary outcomes

1

Description

BMI

Timepoint

befor intervention-3months after

Method of measurement

divided weight to height

2

Description

age

Timepoint

3months

Method of measurement

year

3

Description

BMI

Timepoint

before intervention-3months after intervention

Method of measurement

weight divided heihht

Intervention groups

1

Description

diabetes control edjucation

Category

Prevention

2

Description

education diabetes control

Category

Prevention

3

Description

diabetes control edjucation

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Rafsanjan diabetes clinic

Full name of responsible person

Ali ravari

Street address

emam ali blv

City

Rafsanjan

2

Recruitment center

Name of recruitment center

dibetes clinic

Full name of responsible person

ali ravari

Street address

emam ali bulvarde

City

Rafsanjan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

vice chancellor for reseach of Rafsanjan university of medical sciences

Full name of responsible person

Ali ravari

Street address

emam ali blv

City

Rafsanjan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

vice chancellor for reseach of Rafsanjan university of medical sciences

Proportion provided by this source

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

2

Sponsor

Name of organization / entity

vice chancellor for reseach of Rafsanjan university of medical sciences

Full name of responsible person

Ali ravari

Street address

emam ali blv

City

Rafsanjan

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 of Rafsanjan university of medical sciences

Proportion provided by this source**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

3**Sponsor****Name of organization / entity**

vice chancellor for research of Rafsanjan university of medical sciences

Full name of responsible person

Ali ravari

Street address

emam ali bulvarde

City

Rafsanjan

Grant name**Grant code / Reference number**

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Proportion provided by this source**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**

Rafsanjan university of medical science

Full name of responsible person

Ali ravari

Position

nursing phd

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

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Web page address

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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