Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Effect Of Public Health Nurses' Educational Intervention On Self Care Of The Patients With Type Two Diabetes

Protocol summary

Summary

This Study Was Conducted With The Goal Of Determining The Effect Of Community Health Nurses' Educational Intervention On The Self-Care Of The Patients With Type 2 Diabetes Who Referred To Hazrat Ali Clinic In Isfahan. The Inclusion Criteria Were Comprise Patients With Type 2 Diabetes, With A Mean Age Of 40–70 Years, Who Had A Medical Record In The Health Care Center And Were Under The Coverage Of Hazrat Ali Clinic And Exclusion Criteria Were Comprise Unwillingness Of Patient To Continue Cooperation In Educational Intervention. The Study Population Were All Patients With Type 2 Diabetes. Sampling Was Completed With Using The Pocock Formula And The Results Of The Pilot Study And A Total Of 50 Subjects Were Selected And Assigned To Two Groups Of Study And Control(25 In Each Group). Educational Intervention Was Conducted In The Study Group Through Seven Educational Sessions And The Control Group Underwent An Educational Session And Was Given A Self-Care Educational Booklet. Primary Outcome Was The Mean Score Of Self Care After The Intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014062417315N2**
Registration date: **2014-07-23, 1393/05/01**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-07-23, 1393/05/01

Registrant information

Name

Batool Hedayati

Name of organization / entity

Isfahan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

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Email address

keshvari@med.mui.ac.ir

Recruitment status

Recruitment complete

Funding source

Isfahan University of Medical Sciences

Expected recruitment start date

2013-04-21, 1392/02/01

Expected recruitment end date

2013-04-21, 1392/02/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect Of Public Health Nurses' Educational Intervention On Self Care Of The Patients With Type Two Diabetes

Public title

Effect Of Self Care On Type Two Diabetes

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion Criteria: Mean Age Of 40-70 Years; All Patients With Diabetes Type Two Had A File In Center; Exclusion Criteria: Lack Of Interest For Continuing The Completion Of Research Tools; Lack Of Participation In Group Discussion Meetings And Educational Partnership Programs;

Age

From **40 years** old to **70 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **50**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Single blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Isfahan University Of Medical Sciences

Street address

Hezar Jarib Street, Isfahan University Of Medical Sciences, Isfahan, Islamic Republic Of Iran.

City

Isfahan

Postal code

81726-73461

Approval date

2013-04-21, 1392/02/01

Ethics committee reference number

292198

Health conditions studied

1

Description of health condition studied

Diabetes Type Two

ICD-10 code

E11

ICD-10 code description

Diabetes Mellitus

Primary outcomes

1

Description

Mean Score Of Self Care

Timepoint

2 MonthS

Method of measurement

Tobert And Glacow Brief Self Care Activities Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

For Experimental Group, The Educational Intervention Was Planned In Form Of Seven 30-40 Minute Sessions Held Twice A Week On Mondays And Wednesdays. Each Session Was Devoted To Educate One Of The Self Care Skills To The Patients

Category

Lifestyle

2

Description

For Control Group Underwent An Educational Session And Was Given A Self Care Educational Booklet

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Hazrat Ali Clinic Center

Full name of responsible person

Batool Hedayati

Street address

City

Isfahan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Isfahan University of Medical Sciences

Full name of responsible person

Dr. Kazemi, Ph.D. In Nursing

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Hezar Jarib Street, Isfahan University Of Medical Sciences, Isfahan, Islamic Republic Of Iran.

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Grant name

Grant code / Reference number

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

Yes

Title of funding source

Isfahan 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

Isfahan University of Medical Sciences

Full name of responsible person

Batool Hedayati

Position

Master Student of Community Health Nursing

Other areas of specialty/work

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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