

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

06 Jul 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

+98 31 1668 7124

##### 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

**Street address**

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

**City**

Isfahan

**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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**Name of organization / entity**

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**Full name of responsible person**

Zahra Zandiyeh

**Position**

MSc Of Nursing

**Other areas of specialty/work**

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**Email**

Zandiyeh@Nm.Mui.Ac.Ir

**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*