

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

22 Jun 2026

### Comparing the effectiveness of the peer group on the quality of life of elderly with type 2 diabetes.

#### Protocol summary

##### Summary

The purpose of the study the effect peer group on quality of life of elderly with type II diabetes in Isfahan health centers. The study was designed to randomly. The study population aged over 65 years who were randomly divided into control and experimental groups. Inclusion criteria were age over 65 and interested in learning. Exclusion criteria from the study was the absence of more than two sessions. A sample of 44 elderly patients with diabetes. The time required to perform the study was estimated 4 months. Elderly interested in education by trained researchers and their counterparts in the experimental group trained. Elderly control group were trained by the researcher training. The main outcome of this study was to evaluate quality of life in older adults. Additional outcomes included duration of diabetes and other diseases.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2017011129662N2**

Registration date: **2017-04-11, 1396/01/22**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2017-04-11, 1396/01/22

##### Registrant information

###### Name

Habibollah Hosseini

###### Name of organization / entity

Isfahan University of Medical Sciences

###### Country

Iran (Islamic Republic of)

##### Phone

+98 42250341

##### Email address

h\_hoseini@nm.mui.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Vice Chancellor for research of Isfahan University of Medical Sciences

##### Expected recruitment start date

2014-09-23, 1393/07/01

##### Expected recruitment end date

2015-01-20, 1393/10/30

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Comparing the effectiveness of the peer group on the quality of life of elderly with type 2 diabetes.

##### Public title

The effect peer group on the quality of life of elderly with diabetic

##### Purpose

Prevention

##### Inclusion/Exclusion criteria

Inclusion criteria: Age over 65 years, Interested in education exclusion criteria: The absence of more than two sessions

##### Age

From **65 years** old to **75 years** old

##### Gender

Both

##### Phase

2

## Groups that have been masked

No information

## Sample size

Target sample size: 44

## 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

Isfahan University of Medical Sciences Of Ethics committee

##### Street address

Vali Asr Ave, Vilashahr, Isfahan, Iran

##### City

Vilashahr

##### Postal code

8581964481

##### Approval date

2014-12-22, 1393/10/01

##### Ethics committee reference number

ir.mui.rec.1393.3.510

## Health conditions studied

### 1

#### Description of health condition studied

Diabetes Mellitus

#### ICD-10 code

E11

#### ICD-10 code description

Non-insulin-dependent diabetes mellitus

## Primary outcomes

### 1

#### Description

Quality of Life

#### Timepoint

The before study, Immediately and one month later

#### Method of measurement

The questionnaire

## Secondary outcomes

### 1

#### Description

Preparation peer group

#### Timepoint

Before intervention

#### Method of measurement

Before intervention

## Intervention groups

### 1

#### Description

Elderly interested in the intervention group received training By researcher in the quality of life of diabetes(8 sessions 45-minute) and to teach their older counterparts were in the experimental group and During the 8 session 45-minute gave training to Counterparts.The training by questionnaires before, immediately after and one month later was evaluated. 8 sessions of 45-minute elderly control group were trained by researcher. the elderly control group placed questionnaire before, immediately after and one month after .

#### Category

Prevention

### 2

#### Description

Elderly in the control group by researcher received training in the quality of life of diabetes (8 sessions of 45-minute). The training by questionnaires before, immediately after and one month later was evaluated.

#### Category

Prevention

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Imam Ali Center

##### Full name of responsible person

Mr. Hoseini

##### Street address

Sheikh Tusi Avenue, Parvin Avenue

##### City

Isfahan

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Vice President of Research Of Isfahan University of

Medical Sciences

**Full name of responsible person**

Dr. Asghari

**Street address**

Gostaresh Building, Isfahan University of Medical Sciences

**City**

Isfahan

**Grant name**

**Grant code / Reference number**

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

Yes

**Title of funding source**

Vice President of Research Of 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**

Mr. Hoseini

**Position**

MA

**Other areas of specialty/work**

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## Person responsible for scientific inquiries

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## Person responsible for updating data

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Maryam Ghasemi

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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*