

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 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

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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

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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