

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jul 2026

Assessing the effect of blended family-based intervention education program on perceived social support among older adults with type 2 diabetes: Application of Social Cognitive Theory Model

Protocol summary

Summary

This study aimed at assessing the effect of blended family-based intervention education program on perceived social support among older adults with type 2 diabetes. Inclusion criteria were elders at aged 60 and above, living with at least one relative and consent to participate in the study. The study population was older adults with type 2 diabetes referred to health centers which selected 160 patients randomly 80 patients in intervention group and 80 patients in control group. In this study after pretest, educational intervention based on social cognitive theory will conduct in six 60-45 minutes' sessions in intervention group during two months. In this sessions will try to explain about diabetes, its complications, diabetes care and control and the importance of family support including foot care, foot ulcers prevention , Proper nutrition and diabetes medications and the removal of barriers in the absence of patient care regarding benefits and values of disease control. Designed questionnaire will inquire and filled by interviewer from elderly patients with type 2 diabetes and any educational intervention will not performed in the control group.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015012112460N4**
Registration date: **2015-02-23, 1393/12/04**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-02-23, 1393/12/04

Registrant information

Name

Roya Sadedgi

Name of organization / entity

Tehran University of Medical Sciences

Country

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Recruitment status

Recruitment complete

Funding source

vice chancellor for research of Tehran University of Medical Sciences

Expected recruitment start date

2014-05-25, 1393/03/04

Expected recruitment end date

2015-04-20, 1394/01/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Assessing the effect of blended family-based intervention education program on perceived social support among older adults with type 2 diabetes: Application of Social Cognitive Theory Model

Public title

Assessing the effect of blended family-based intervention education program on perceived social support among older adults with type 2 diabetes in Siyahkal city2014: Application of Social Cognitive Theory Model

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: of age (60 years); Certified Diabetes; living with at least one relative (not alone); Mental illness is not known; satisfaction to participate in the study
Exclusion criteria: life without Spouse or One of the relatives; If you have 2 sessions of absence from training sessions, Dissatisfaction to participate in the study, Under 60 years

Age

From **60 years** old to **90 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **160**

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

Ethics committee of Tehran University of Medical Sciences

Street address

Poursina Ave.

City

Tehran

Postal code

Approval date

2014-10-23, 1393/08/01

Ethics committee reference number

93/130/1793/ص

Health conditions studied

1

Description of health condition studied

Type 2 diabetes

ICD-10 code

(E10-E14)

ICD-10 code description

Diabetes mellitus typell(Non-insulin-dependent diabetes mellitus

Primary outcomes

1

Description

Perceived social support in older people with type 2 diabetes

Timepoint

Before and 5 months after intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Perceived family support in older people with type 2 diabetes

Timepoint

Zero and five months later.

Method of measurement

Social Cognitive Theory of Structures

Intervention groups

1

Description

" Intervention group: The group education sessions (Using PowerPoint ,pamphlets ,Questions and Answers) for families of patients who are in the 45-60 minute sessions held, Try to be Content expressed on diabetes, Complications, Care and Control Diabetes And the importance of family ."

Category

Prevention

2

Description

" In the control group Based on the questionnaire inquired questions about any aspects of elderly patients with type 2 diabetes will be asked to complete And training for the families of these groups will be."

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Health centers within the city Siahkal

Full name of responsible person

Mohammad Reza Amini

Street address

Siahkal

City

Siahkal

sadeghir@tums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Dr. Roya Sadeghi

Position

PhD

Other areas of specialty/work

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

vice chancellor for research of Tehran University of Medical Sciences

Full name of responsible person

Masoud Younesian

Street address

Central Organization of Tehran University of Medical Sciences

City

Tehran

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 Tehran 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

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Full name of responsible person

Dr. Roya Sadeghi

Position

Academic staff

Other areas of specialty/work

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Web page address

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