

Clinical Trial Protocol

Iranian Registry of Clinical Trials

05 Aug 2026

Assessing the effect of educational intervention on some barriers of living with diabetes among type 2 diabetes: Application of BAZNEF Model

Protocol summary

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Summary

This study aimed at assessing the effect of educational intervention based on BAZNEF Model on some barriers of living with diabetes among diabetic patients. Inclusion criteria were at least one year after confirmation of diagnosis and satisfaction of participation in the study. Study population was type 2 diabetic patients referred to health centers of South of Tehran and 90 patients selected randomly. In this study, educational intervention based on BAZNEF Model conducted in six educational sessions 60-45 minutes after pretest for intervention group during one month. Primary outcome of current study was decreasing barriers of living with diabetes.

Recruitment status

Recruitment complete

Funding source

Education vice chancellor of Tehran University of Medical Sciences

Expected recruitment start date

2015-01-13, 1393/10/23

Expected recruitment end date

2015-06-03, 1394/03/13

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015010712460N3**

Registration date: **2015-02-02, 1393/11/13**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-02-02, 1393/11/13

Registrant information

Name

Roya Sadedgi

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

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+98 912 327 5692

Email address

Scientific title

Assessing the effect of educational intervention on some barriers of living with diabetes among type 2 diabetes: Application of BAZNEF Model

Public title

Assessing the effect of educational intervention on some barriers of living with diabetes among type 2 diabetes: Application of BAZNEF Model

Purpose

Prevention

Inclusion/Exclusion criteria

Confirming of type 2 diabetes for at least one year (By specialist physician) , consented to participate in the study .

Age

From **30 years** old to **90 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 90

Randomization (investigator's opinion)

Not 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

Main Building of Tehran University of Medical sciences

City

Tehran

Postal code

Approval date

2014-09-04, 1393/06/13

Ethics committee reference number

93/1728 /130/5

Health conditions studied

1

Description of health condition studied

Type 2 diabetes

ICD-10 code

I10-I15

ICD-10 code description

Type 2 diabetes

Primary outcomes

1

Description

BAZNEF Model constructs

Timepoint

Baseline and six months later

Method of measurement

Questionnaire

Secondary outcomes

1

Description

barriers in living with type 2 diabetes

Timepoint

Baseline and six months later

Method of measurement

Questionnaire

Intervention groups

1

Description

Intervention program will be conducted during one month including six educational sessions based on blended educational intervention program (Lecture, Group discussion, Question & Answer, Role playing, Educational film). The length of each session is about 55-60 minutes. In these sessions try to discuss about type 2 diabetes and living with diabetes , healthy diet. Family of patients will be participated in one of the educational sessions.

Category

Prevention

2

Description

In control group, education will be conducted based on routine plan of health centers.

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Farmanfarmaian Health Center

Full name of responsible person

Fatemeh Ramezan Nejad

Street address

Opposite Melli Bank, Azarbayejan St.

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Education vice chancellor of Tehran University of Medical Sciences

Full name of responsible person

Dr. Mohamad Jalili

Street address

Main Building 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
Education vice chancellor 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
Tehran University of Medical Sciences
Full name of responsible person
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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