

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

17 Jun 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 Sadeghi

###### Name of organization / entity

Tehran University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+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/ب

## Health conditions studied

### 1

#### Description of health condition studied

Type 2 diabetes

#### ICD-10 code

I10-15

#### 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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## Person responsible for scientific inquiries

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## Person responsible for updating data

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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*