

Clinical Trial Protocol

Iranian Registry of Clinical Trials

08 Jun 2026

The effect of educational intervention based on locus of control structure in attribution theory on self-care behavior in type II diabetics in Babol Diabetes Association.

Protocol summary

Summary

In this study we want to show that educational intervention based on locus of control structure in attribution theory has influence on self-care behavior in type II diabetics. Inclusion criteria is having membership of the Diabetes Association of Babol and being diagnosed with diabetes. Exclusion criteria of this study is, lack of willingness to participate in any time of the study 180 people, in two groups of people in a interventional study will be answer to C multidimensional health locus of control scale and activity scale diabetes self-care form. We expect to see an increase in the mean score of self-care and score of internal locus of control and reduction in the mean score of external locus of control and chance locus of control two months after intervention.

General information

Acronym

Have not

IRCT registration information

IRCT registration number: **IRCT2015053122500N1**

Registration date: **2015-06-22, 1394/04/01**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-06-22, 1394/04/01

Registrant information

Name

Farbod Ebadi Fard Azar

Name of organization / entity

Iran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 8861 0120

Email address

ebadi.f@iums.ac.ir

Recruitment status

Recruitment complete

Funding source

Provided by Iran University of Medical Sciences

Expected recruitment start date

2015-06-22, 1394/04/01

Expected recruitment end date

2015-07-23, 1394/05/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of educational intervention based on locus of control structure in attribution theory on self-care behavior in type II diabetics in Babol Diabetes Association.

Public title

The effect of education on diabetes self-care based on locus of control

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: having membership of the Diabetes Association of Babol; established diagnosed of diabetes
Exclusion criteria: lack of willingness to participate at any time of the study

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **180**

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

Iran University of Medical Sciences

Street address

Iran University of Medical Sciences, Between Junction of Sheikh Falollahe Noori & Shahid Chamran, west Shahid Hemmat highway, Tehran

City

Tehran

Postal code

1449614535

Approval date

2015-02-07, 1393/11/18

Ethics committee reference number

93/105/5406/3

Health conditions studied

1

Description of health condition studied

Diabetes

ICD-10 code

E11

ICD-10 code description

Non-insulin-dependent diabetes mellitus

Primary outcomes

1

Description

locus of control

Timepoint

Two months after the intervention

Method of measurement

C form of MHLc questionnaire

Secondary outcomes

1

Description

self-care

Timepoint

Two months after intervention

Method of measurement

MHLc questionnaire

Intervention groups

1

Description

Control group: no intervention

Category

N/A

2

Description

Intervention group: three interventional training session for three hours during three weeks

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Babol Diabetes Association

Full name of responsible person

Hassan Heydari

Street address

No. 3, komeil.10, Pasdaran.4, Velayat square, Taleghani avenue, Babol, Mazandaran

City

Babol

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Iran University of Medical Sciences

Full name of responsible person

Dr.Seyed Ali Javad Moosavi

Street address

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City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Iran 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

Iran University of Medical Sciences

Full name of responsible person

Dr. Farbod Ebadi Fard Azar

Position

Health Care Management Ph.D

Other areas of specialty/work

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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