

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jul 2026

The effect of intervention based on partnership care model on self-concept promotion in patients with diabetes type 2

Protocol summary

2015-10-09, 1394/07/17

Summary

In present study, for determining the effect of intervention based on partnership care model on self concept of diabetic patients, 60 participants of adult diabetic type 2 referring to Imam Reza in Mashhad will be selected by convenience sampling and will be allocated to intervention and control groups. Inclusion criteria: age between 21-60 years; at least six months history of disease; not history of hospitalization one month before study. The self concept of participants in both groups will determine at first and three month later by Beck's Self Concept Test. To conduct this study, the intervention group will divide to three groups include 10 people. Then the interventions will happen by lecture and providing pamphlet, during three months in 6 sessions with two week interval, by teamwork of nurse, physician, and patient in intervention group. The aim of these session is providing care based on partnership care model stages (motivation, preparing, involving and evaluation) and finally improving the self concept of patients. During the intervention, session date will be reminded them by telephone. The control group will receive routine care during three months. The Self Concept questionnaire will offer before and two weeks after last teaching session for patients. The control group will complete the questionnaires in similar time intervals.

Registrant information

Name

Mahsa Moazzen Ahmadi

Name of organization / entity

Gonabad University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Gonabad University of Medical Sciences

Expected recruitment start date

2015-07-06, 1394/04/15

Expected recruitment end date

2015-07-14, 1394/04/23

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015071522682N3**

Registration date: **2015-10-09, 1394/07/17**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

Scientific title

The effect of intervention based on partnership care model on self-concept promotion in patients with diabetes type 2

Public title

The effect of intervention based on partnership care model on self-concept promotion in patients with diabetes type 2

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: consent to participate in this study; age between 21-60 years; definite diagnosis of diabetes type 2 based on patients dossiers; not history of hospitalization one month before study; at least six months history of disease; absence of physical (cancer, chronic disease, ...) psychological (depression, schizophrenia, ...) disease affecting on self concept; not pregnant; lack of learning disabilities; lack of disasters event in the past six months Exclusion criteria: presence of crisis or unexpected incident during the intervention; giving up for continuing participation in study; absence in more than once training sessions or following.

Age

From **21 years** old to **60 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **60**

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**

Gonabad University of Medical Sciences

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Gonabad University of Medical Sciences, Asian road border, Gonabad, Khorasan Razavi

City

Gonabad

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9691793718

Approval date

2015-07-05, 1394/04/14

Ethics committee reference number

IR.GMU.REC.1394.23

Health conditions studied**1****Description of health condition studied**

diabete type 2

ICD-10 code

E10- E11-

ICD-10 code description

Diabetes mellitus

Primary outcomes**1****Description**

Self-Concept

Timepoint

before intervention, after intervention

Method of measurement

Beck Self-Concept Test

Secondary outcomes

empty

Intervention groups**1****Description**

The interventions will happen by lecture and providing pamphlet, during three months in 6 sessions with two week interval, by teamwork of nurse, physician, and patient in intervention group. The aim of these session is providing care based on partnership care model stages (motivation, preparing, involving and evaluation) and finally improving the self concept of patients.

Category

Other

2**Description**

In control group, routine care will be conducted.

Category

Other

Recruitment centers**1****Recruitment center****Name of recruitment center**

Imam zaman Hospital of Mashhad

Full name of responsible person

Mahdi Heidary Marghzar

Street address**City**

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Gonabad University of Medical Sciences

Full name of responsible person

Dr Mosa Sajjadi

Street address

Gonabad University of Medical Sciences

City

Gonabad

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Gonabad 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

Gonabad University of Medical Sciences

Full name of responsible person

Dr Mousa Sajjadi

Position

PHD in nursing

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