

# 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

###### Country

Iran (Islamic Republic of)

###### Phone

+98 51 5722 3514

###### Email address

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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

**Street address**

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

**City**

Gonabad

**Postal code**

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**

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**Full name of responsible person**

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**Position**

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### Person responsible for scientific inquiries

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### Person responsible for updating data

#### Contact

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**Full name of responsible person**

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**Position**

Master of nursing

**Other areas of specialty/work**

**Street address**

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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*