

Clinical Trial Protocol

Iranian Registry of Clinical Trials

11 Jun 2026

Effects of audio-visual training on attitude and self efficacy toward marriage in patients with type one diabetes

Protocol summary

Summary

This study is a randomized clinical trial, on 100 individuals with type I diabetes subjects characteristics (marital status, access to computer literacy in the use of computers, passing at least one year of diabetes type, lack of the disease with physical and mental known other than diabetes) will have, will do. Exclusion criteria: not cooperate feet samples, out of reach, is having a physical or mental illnesses. Data questionnaire. The questionnaire consisted of two parts. The first part of the demographic characteristics of participants, the second part is a self-made questionnaire. Intervention, including education (audio - video) to improve vision in patients with type I diabetes patients and increase self-efficacy in relation to the impact unfit to marry this person is in the form of a CD designed and they are placed in the intervention group. First, a researcher with the association of psychiatrists Gabric or Iranian Diabetes Society coordinated and he will be asked about various aspects of the program outlined in type I diabetes, talk. educational content therapist include how good compatibility with type I diabetes, how diabetes ordinary life, the importance of marriage in the mental health challenges of marriage and type I diabetes, type I diabetes patients how to cope with problems related to marriage is (Married, sex, relationship with spouse, etc.). And students about the summary of the physiology of type I diabetes, methods of optimal control, people with diabetes how to cope with problems related to pregnancy and newborn (associated with infertility, diabetes, diabetic complications in pregnancy, inheritance, children, breast-feeding babies, etc.) education offers. Questionnaire 6 weeks after the intervention, both groups are again available. At the end of the data collection and efficacy attitude towards marriage and intervention groups compared to control. To describe data, descriptive statistics and statistical tests to determine the association of t-test, chi-square and Mann-Whitney U will be used.

General information

Acronym

-

IRCT registration information

IRCT registration number: **IRCT201405105918N6**

Registration date: **2014-06-24, 1393/04/03**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2014-06-24, 1393/04/03

Registrant information

Name

Seyed Fatemeh Vasegh Rahimparvar

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 6692 7171

Email address

vaseghrh@tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2014-09-23, 1393/07/01

Expected recruitment end date

2015-05-22, 1394/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effects of audio-visual training on attitude and self efficacy toward marriage in patients with type one diabetes

Public title

Effects of audio-visual training on marriage in patients with type one diabetes

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Single, access to a computer with the use of computer literacy, passing at least one year of diabetes type, lack of physical and mental diseases are known Other from diabetes. Exclusion criteria: non-cooperation, death cases, out of reach, having a physical or mental illnesses.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

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

Ethical Review Commiitee of Tehran University of Medical Sciences

Street address

Keshavarz BLD, Ghods street, Central building of Tehran University of Medical Sciences, 6th floor

City

Tehran

Postal code

Approval date

2014-05-25, 1393/03/04

Ethics committee reference number

484/130/93/3

Health conditions studied

1

Description of health condition studied

Insulin-dependent diabetes mellitus

ICD-10 code

E10

ICD-10 code description

Insulin-dependent diabetes mellitus

Primary outcomes

1

Description

Attitude

Timepoint

6 week

Method of measurement

Questionnaire

2

Description

Self-Efficacy

Timepoint

6 week

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Education CD player

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Iranian Diabetes Socioty

Full name of responsible person

Iran, Islamic Republic Of

Street address

46 Ramin Malakooti Street , Patris Lomumba

City

Tehran

2

Recruitment center

Name of recruitment center

Endocrinology & Metabolism Research Institute
Tehran University Of Medical Sciences

Full name of responsible person

Dr. Nika Mojahed

Street address

5th floor, Dr.Shariati hospital, North Kargar avenue

City

Tehran

3

Recruitment center

Name of recruitment center

Diabetes Association Gabric

Full name of responsible person

NGO

Street address

Vanak Square - Gandhi Avenue North - St. Sharif
brothers - No. 22

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research, Tehran University of
Medical Sciences

Full name of responsible person

Abbas Hoshmand Behabadi

Street address

Faculty of Nursing and Midwifery, Tohid SQ, Nosrat ST

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice Chancellor for Research, 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

Shiva Khodarahmy

Position

Graduate Student

Other areas of specialty/work

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**Person responsible for scientific
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Name of organization / entity

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Instructor

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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