

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

Effect of theory based educational intervention for Eivan's youth encouraging to register organ donation cards

Protocol summary

Study aim

Determining the effectiveness of theory-based education on encouraging the youth of Ivan city to receive organ donation cards

Design

مطالعه از نوع تجربی با پیش-پس آزمون و گروه شاهد و سه سوبه کور است. حجم نمونه 40 نفر برای هر کدام از گروههای مداخله و کنترل است

Settings and conduct

This study is an experimental type (with pre-test, post-test and control group. The statistical population is 18-30 young people in Ivan city. The sampling method is multi-stage cluster). A researcher-made questionnaire including demographic questions and constructs of the theory of planned behavior regarding organ donation is used to collect information. After the pre-test, the educational intervention on the structures of planned behavior for the intervention group through lectures and questions and answers using researcher-made educational media including posters, pamphlets, etc. during seven sessions during a The moon is held. Two months after the end of the intervention, the questionnaire is completed by both groups. The control group did not receive any educational intervention.

Participants/Inclusion and exclusion criteria

- Conscious satisfaction of young people
- Physical health
- No history of organ donation (self and family)

Intervention groups

After obtaining the consent of the participants and collecting the pre-test data, a one-month training program is implemented for the intervention group.

Main outcome variables

Strengthen the intention of the intervention group to receive a member donation card

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20211210053347N1**

Registration date: **2021-12-15, 1400/09/24**

Registration timing: **prospective**

Last update: **2021-12-15, 1400/09/24**

Update count: **0**

Registration date

2021-12-15, 1400/09/24

Registrant information

Name

Hamdollah Rezaei

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 84 3323 3031

Email address

rezaei-h@medilam.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2021-12-16, 1400/09/25

Expected recruitment end date

2021-12-19, 1400/09/28

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of theory based educational intervention for Eivan's youth encouraging to register organ donation cards

Public title

Effect intervention to organ donation cards

Purpose

Supportive

Inclusion/Exclusion criteria**Inclusion criteria:**

Conscious satisfaction of young people Physical health

No history of organ donation (self and family)

Exclusion criteria:**Age**

From **18 years** old to **30 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **80**

Randomization (investigator's opinion)

Randomized

Randomization description

Randomly through cluster sampling, one group is assigned to the intervention group and another group to the control group.

Blinding (investigator's opinion)

Not blinded

Blinding description**Placebo**

Not used

Assignment

Single

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

دانشگاه علوم پزشکی ایلام

Street address

شهدا

City

ایلام

Province

Ilam

Postal code

6931851147

Approval date

2021-07-05, 1400/04/14

Ethics committee reference number

IR.MEDILAM.REC.1400.042

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

Review of organ donation training

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

Behavioral intention refers to motivational factors that affect certain behaviors. The stronger the intention to perform the desired behavior, the more likely it is that the behavior will be performed

Timepoint

March 2021

Method of measurement

questionnaire

Secondary outcomes

empty

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

After obtaining the consent of the participants and collecting the pre-test data using a questionnaire, a one-month training program is implemented in line with the structures of the theory of planned behavior for the intervention group. Due to the interference of the dissertation with the outbreak of coronavirus, educational intervention is done in a virtual context by forming a WhatsApp group. Before the intervention, educational media including pamphlets, tracts, etc. on the subject of organ donation with the aim of increasing self-awareness are provided to the intervention group. The training lasts for one month (seven sessions) and each session lasts for one hour (20:00 to 21:00). Topics of organ donation history, brain death and brain structure, common beliefs, religious attitudes, organ donation process, persuasion and registration method in the organ donation card receiving system plus questions and answers will be held during the first to seventh sessions, respectively. In conducting training sessions, audio, video, image, etc. are used. After the implementation of the training program, the necessary follow-up regarding the training will be done.

Category

Behavior

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

eyvan

Full name of responsible person

hamdollah rezaei

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Web page address<http://www.medilam.ac.ir/>**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Ilam University of Medical Sciences

Full name of responsible person

محمدرضا کفایشیان

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Email

abedzadeh-ms@medilam.ac.ir

Web page address<http://medilam.ac.ir>**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Ilam University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries**Contact****Name of organization / entity**

Ilam University of Medical Sciences

Full name of responsible person

hamdollah rezaei

Position

Employee

Latest degree

Bachelor

Other areas of specialty/work

Health Promotion

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Person responsible for scientific inquiries**Contact****Name of organization / entity**

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Full name of responsible person

mohammadsadegh abedzadeh

Position

Professor

Latest degree

Ph.D.

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Other areas of specialty/work
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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available

Title and more details about the data/document

Part of the data will be published

When the data will become available and for how long

1401 and later

To whom data/document is available

every body

Under which criteria data/document could be used

Use information by citing the source

From where data/document is obtainable

Ilam University of Medical Sciences site and other scientific sites

What processes are involved for a request to access data/document

By electronic request after two weeks

Comments
