

Clinical Trial Protocol

Iranian Registry of Clinical Trials

01 Aug 2026

Comparison of the effect of peer- led education and Health care provider education on Knowledge, Attitude and Practice of teachers regarding organ donation

Protocol summary

Study aim

Compartion of the effect of peer- led education and Health care provider education on Knowledge, Attitude and Practice of teachers regarding organ donation

Design

In this study, 120 Torbat Heydariya cultures are selected by applying entry and exit criteria. Then, they are randomly assigned to 3 groups of 40 peer educators, trained by health personnel and control group and assigned to each participant.

Settings and conduct

Study is done in Torbat Heydarieh city. For each intervention group, three sessions of 2 hours of organ donation and transplantation will be held. Before and after the intervention, the questionnaires will be completed.

Participants/Inclusion and exclusion criteria

Entry requirements: Cultural satisfaction, lack of a donation card Exit terms: Dissatisfaction, participation in another educational program

Intervention groups

Peer led education group, education group by health care provider and control group

Main outcome variables

Awareness of organ donation, attitude toward organ donation, practice toward organ donation

General information

Reason for update

Acronym

-

IRCT registration information

IRCT registration number: **IRCT20171018036863N1**

Registration date: **2017-12-19, 1396/09/28**

Registration timing: **retrospective**

Last update: **2017-12-19, 1396/09/28**

Update count: **0**

Registration date

2017-12-19, 1396/09/28

Registrant information

Name

Mozhgan mohammadpour

Name of organization / entity

Gonabad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 57225080

Email address

mohammadpour94m@gmail.com

Recruitment status

Recruitment complete

Funding source

Gonabad University of Medical Sciences

Expected recruitment start date

2017-12-16, 1396/09/25

Expected recruitment end date

2018-01-15, 1396/10/25

Actual recruitment start date

2017-04-21, 1396/02/01

Actual recruitment end date

2017-09-23, 1396/07/01

Trial completion date

empty

Scientific title

Comparison of the effect of peer- led education and Health care provider education on Knowledge, Attitude and Practice of teachers regarding organ donation

Public title

The effect of education on knowledge, attitude and

Practice regarding organ donation

Purpose
Health service research

Inclusion/Exclusion criteria
Inclusion criteria:
 Teachers enter the intervention, which in the questionnaire score less than the average score. Until now, they have not been donating or subscribing to a donation card. When doing research, be teaching in schools. Not suffering from debilitating and chronic diseases. They have not been involved in brain deaths and student donor training. The health trainer did not have a bachelor's degree in nursing or other medical sciences. Peer group criteria include: Teachers enter into interventions that are pleased to provide training to their peers. Before participating in the study, you will receive training on the organ donation and transplantation process. One of the educators has a donation card. One of the trainers is the secretary of biology. One of the educators is the secretary of education.
Exclusion criteria:
 dissatisfaction with the continuation of research at any time of the study. attendance in another curriculum related to brain death and organ donation during the study.

Age
No age limit

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **120**

Randomization (investigator's opinion)
Randomized

Randomization description
At first, the sample of Torbat-e-Heidari teachers is selected by class sampling, so that each of the educational bases, including elementary and secondary, and male and female gender, are considered as a class. With the quota in each floor and according to the list of employed cadres, randomly selected (lottery) sample size is selected.

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 - The Asian Roadside Border - University of Medical Sciences
City
 Gonabad
Province
 Razavi Khorasan
Postal code
 -
Approval date
 2017-03-14, 1395/12/24
Ethics committee reference number
 IR.GMU.REC.1395.131

Health conditions studied

1

Description of health condition studied
 Organ donation
ICD-10 code
 -
ICD-10 code description
 -

Primary outcomes

1

Description
 Awareness
Timepoint
 Before intervention and after intervention
Method of measurement
 Questionnaire

2

Description
 Attitude
Timepoint
 Before intervention and after intervention
Method of measurement
 Questionnaire

3

Description
 Practice
Timepoint
 Before intervention and after intervention
Method of measurement
 Questionnaire

Secondary outcomes

1

Description

-

Timepoint

-

Method of measurement

-

Intervention groups

1

Description

In the first intervention group: an educational class for the cultures by 3 health-care personnel (2 nurses, 1 physician), 3 sessions of 2 hours in three consecutive days to change the knowledge, attitude and practice of the cultures toward the donation Member will be held.

Category

Behavior

2

Description

Second intervention group: Peer led education will don by three teschers (one biology secretary, one education secretary and one teacher with a donation card) who had already prepared for the content of the training sessions. Three consecutive two-hour training sessions will be held for teachers for three consecutive days to change their knowledge, attitude and performance toward the donation.

Category

Behavior

3

Description

There will be no intervention for the control group.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Education Department of Torbat Heydarieh

Full name of responsible person

Monireh Rostami

Street address

Crossroads of Culture - Rouhbakhsh Street

City

Torbat Heydarieh

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-

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+98 51 5231 5040

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monirehr@yahoo.com

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Gonabad University of Medical Sciences

Full name of responsible person

Dr. Ali Mohammadpour-University Research Deputy

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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

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

Gonabad University of Medical Sciences

Full name of responsible person

Mozhgan Mohammadpour

Position

MSc in Critical Care Nursing

Latest degree

Bachelor

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

Contact

Name of organization / entity
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Full name of responsible person
Dr. Ali Mohammadpour
Position
Associate Professor of Gonabad University of Medical Sciences / Research Deputy
Latest degree
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Person responsible for updating data

Contact

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be 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

Yes - There is a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be 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

Not applicable

Title and more details about the data/document

A part of the demographic information and the level of knowledge, attitude and practice of cultures about the organ donation and the results of educational intervention will be available on the mean scores.

When the data will become available and for how long

Start the access period one year after printing out the results of the plan

To whom data/document is available

The information provided by this study will be available to all individuals regarding their impact on the community.

Under which criteria data/document could be used

The documentation for this topic will be available for other similar studies to promote donation.

From where data/document is obtainable

Respondent: Mozhgan Mohammadpour. MSc in critical care nursing. Gonabad University of Medical Sciences. Email: mozhgan94m@yahoo.com

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

The applicant must submit his application to the respondent's email address along with his profile so that he will be provided with the necessary data.

Comments

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