

Clinical Trial Protocol

Iranian Registry of Clinical Trials

03 Aug 2026

The effect of an educational program based on the theory of planned behavior in promotion of blood donors among stuffs

Protocol summary

Summary

This study aims at investigating the effect of education based on the theory of planned behavior in promotion of blood donors among stuffs. The design of the study is pre-test post-test quasi-experimental design. The study population was the stuffs without a history of blood donation recode in the selected Office in Arak. Sample size was equal to 120 stuffs without a history of blood donation that multi-stage random was used to selected based on simple random sampling and are assigned to intervention group (n=60) and control group (n=60) randomly. The data are gathered via a standard questionnaire whose validity and reliability are assured in advance. Inclusion criteria: official city employees stuffs without a history of blood donation. Exclusion criteria: unwillingness to participate in the study; the absence of training sessions. The educational intervention for the intervention group is done via holding an interactive educational workshop, presenting an Educational booklet as a reminder. The control group receive their routine education. The primary outcome: promotion of blood donors among stuffs. The Secondary outcomes: change attitude, improve intention and practice

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014111519944N1**

Registration date: **2015-04-25, 1394/02/05**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-04-25, 1394/02/05

Registrant information

Name

Safura Mmoradian Azin

Name of organization / entity

Arak University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 86 3368 6443

Email address

moradian@arakmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Arak University of Medical Science

Expected recruitment start date

2014-09-07, 1393/06/16

Expected recruitment end date

2015-03-16, 1393/12/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of an educational program based on the theory of planned behavior in promotion of blood donors among stuffs

Public title

The effect of an education in promotion of blood donors among stuffs

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: All employees who are not retired from baseline to 3 months after that. Exclusion criterion:

unwillingness to participate in the study.

Age

No age limit

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: 120

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

Ethics Committee of Arak University of Medical Sciences

Street address

Arak University of Medical Sciences, Basij Sq., Sardashat, Arak

City

Arak

Postal code

3818146851

Approval date

2014-06-16, 1393/03/26

Ethics committee reference number

93 - 164 - 12

Health conditions studied

1

Description of health condition studied

blood donar

ICD-10 code

Z52.0

ICD-10 code description

Blood donor

Primary outcomes

1

Description

adoption behavior

Timepoint

three months before and three months after intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Attitude

Timepoint

three months before and after the intervention.

Method of measurement

Questionnaire

2

Description

perceived behavioral control

Timepoint

three months before and after the intervention.

Method of measurement

Questionnaire

3

Description

subjective norms

Timepoint

three months before and after the intervention.

Method of measurement

Questionnaire

4

Description

intentions

Timepoint

three months before and after the intervention.

Method of measurement

Questionnaire

Intervention groups

1

Description

The educational intervention for the intervention group is done via holding an interactive educational workshop, presenting an educational booklet as a reminder.

Category

Prevention

2

Description

The control group will receive their routine education.

Category

N/A

Type of organization providing the funding
empty

Recruitment centers

1

Recruitment center

Name of recruitment center

One Education District

Full name of responsible person

Nasren Roozbahani

Street address

Arak University of Medical Sciences, Basij Sq.,
Sardashat, Arak

City

Arak

2

Recruitment center

Name of recruitment center

Two Education District

Full name of responsible person

Nasren Roozbahani

Street address

Arak University of Medical Sciences, Basij Sq.,
Sardashat, Arak

City

Arak

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Arak University of
Medical Sciences

Full name of responsible person

Mohammad Rafie

Street address

Arak University of Medical Sciences, Basij Sq.,
Sardashat, Arak

City

Arak

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, Arak 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

Person responsible for general inquiries

Contact

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Safura Moradian Azin

Position

Arak University of Medical Sciences

Other areas of specialty/work

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PHD

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MSc student in Health Education

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