

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The effect of web-based intervention on social health of employed women

Protocol summary

Study aim

The aim of this study is to investigate the effect of education through web on women's social health.

Design

Clinical trial with control group, not blinded, Randomised, By parallel groups, sample size of 100 people.

Settings and conduct

The statistical community including 100 women employed in Arak University of medical sciences, who were randomly assigned to the Integrated Grand prophet's(PBUH) complex as the intervention group and the headquarters as the control group. Then, by lottery method, people are selected for intervention and control group. After completing the social health questionnaire, the samples are entered into the study. the intervention group, the educational content is based on social health variables including social cohesion, social acceptance, social prosperity, social participation and social adaptation is presented virtually and through the web and At the end of the period of three months after the interval, keys social health questionnaire completed by the samples and The training content given to the intervention group is also given to the control group.

Participants/Inclusion and exclusion criteria

Inclusion criteria: Official and contract staff, At least one year of service history, Not having severe physical or mental problems Exclusion criteria: Unwillingness to participate in the study, the personnel subject to the law of service are not included in the study

Intervention groups

1-(Intervention group) : Providing training according to educational curricula for two months, three training materials per week by the researcher. 2-(Control group) During the study, they receive no training.

Main outcome variables

the percentage of people whose social health increases.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20181103041538N1**

Registration date: **2019-01-24, 1397/11/04**

Registration timing: **retrospective**

Last update: **2019-01-24, 1397/11/04**

Update count: **0**

Registration date

2019-01-24, 1397/11/04

Registrant information

Name

Masoumeh Mahdavifard

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 66 3313 7644

Email address

m.mahdavifard95@arakmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-11-22, 1397/09/01

Expected recruitment end date

2019-01-20, 1397/10/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of web-based intervention on social health of employed women

Public title

The effect of web-based education on the social health of

employed women

Purpose
Education/Guidance

Inclusion/Exclusion criteria
Inclusion criteria:
Official and contract staff At least one year of service history Not having severe physical or mental problems
Exclusion criteria:
Unwillingness to participate in the study the personnel subject to the law of service are not included in the study

Age
No age limit

Gender
Female

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **100**

Randomization (investigator's opinion)
Randomized

Randomization description
In this study, a simple random method will be used. In this method, the intervention and control group is selected using the lottery between the Grand prophet's (PBUH) complex and the headquarters. Then, from among the staff of each center, using their list, a lottery will be drawn from the people who have entered the study and the samples of the intervention and control group are selected. The randomization unit in this method will be individualized.

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, Sardasht, Arak

City

Arak

Province

Markazi

Postal code

3848176941

Approval date

2018-09-23, 1397/07/01

Ethics committee reference number

IR.ARAKMU.REC.1397.152

Health conditions studied

1

Description of health condition studied

Social health

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

The percentage of people whose social health is increasing.

Timepoint

Before and after the intervention

Method of measurement

Keys Social Health questionnaire

Secondary outcomes

1

Description

Social Cohesion

Timepoint

Before and after the intervention

Method of measurement

Keys Social Health questionnaire

2

Description

Social acceptance

Timepoint

Before and after the intervention

Method of measurement

Keys Social Health questionnaire

3

Description

Social participation

Timepoint

Before and after the intervention

Method of measurement

Keys Social Health questionnaire

4

Description

Social adaptation

Timepoint

Before and after the intervention

Method of measurement

Keys Social Health questionnaire

5

Description

Social prosperity

Timepoint

Before and after the intervention

Method of measurement

Keys Social Health questionnaire

Intervention groups

1

Description

Intervention group: Following the educational needs assessment of the social needs of working women, training through the website designed by the researcher is provided as educational messages. Access to this website is only available to these people And the possibility of engagement with the researcher for them. The length of the course is two months, and three teaching sessions are provided each week.

Category

Behavior

2

Description

Control group: During the study, they receive no training.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Grand Prophet's(PBUH) complex

Full name of responsible person

Masoumeh MahdaviFard

Street address

Grand Prophet's(PBUH) complex, Basij Squire, Sardasht, Arak

City

Arak

Province

Markazi

Postal code

3848176941

Phone

+98 86 3417 3638

Fax

+98 86 3417 3639

Email

amozesh@arakmu.ac.ir

2

Recruitment center

Name of recruitment center

Headquarters of Arak University of Medical Sciences

Full name of responsible person

Masoumeh MahdaviFard

Street address

Headquarters of Arak University of Medical Sciences, Alamolhoda Avenue, Shahid Shiroudi Avenue, Arak

City

Arak

Province

Markazi

Postal code

3819693345

Phone

+98 86 3313 6055

Email

info@arakmu.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Mohammad Arjmandzadegan

Street address

Education and Research Deputy, Campus Training Complex, Basij Square

City

Arak

Province

Markazi

Postal code

3848176941

Phone

+98 86 3417 3503

Email

arjmandzadegan@arakmu.ac.ir

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Arak 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

Arak University of Medical Sciences

Full name of responsible person

Doctor Nasrin Roozbahani

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Health Promotion

Street address

Education and Research Deputy, Campus Training
Complex, Basij Square, Sardasht

City

Arak

Province

Markazi

Postal code

3848176941

Phone

+98 86 3417 3500

Email

roozbahani7281@gmail.com

Person responsible for scientific inquiries

Contact**Name of organization / entity**

Arak University of Medical Sciences

Full name of responsible person

Doctor Nasrin Roozbahani

Position

Assistant professor

Latest degree

Ph.D.

Other areas of specialty/work

Health Promotion

Street address

Education and Research Deputy, Campus Training
Complex, Basij Square, Sardasht

City

Arak

Province

Markazi

Postal code

3848176941

Phone

+98 86 3417 3500

Email

roozbahani7281@gmail.com

Person responsible for updating data

Contact**Name of organization / entity**

Arak University of Medical Sciences

Full name of responsible person

Masoumeh MahdaviFard

Position

Masters student

Latest degree

Bachelor

Other areas of specialty/work

Health Promotion

Street address

School of Public Health, Building No. 2, Golestan Alley,
Town Mostafa Khomeini

City

Arak

Province

Markazi

Postal code

3818146851

Phone

+98 66 3313 7644

Email

m_mahdaviFard@yahoo.com

Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

If necessary, with the funding of the Arak University of
Medical Sciences, will be presented after obtaining a
license.

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

The study protocol will be presented in the form of a file,
and only part of the original outcome data can be
shared.

When the data will become available and for how long

The start of the access period is six months after the
publication of the results.

To whom data/document is available

Researchers at universities, can apply for them.

Under which criteria data/document could be used

To study and use as a guide.

From where data/document is obtainable

Contact the researcher by
email:roozbahani7281@gmail.com

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

Two weeks after the email is received by the researcher,
the documentation file is sent to the applicant.

Comments