

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Aug 2026

Effect of a training program based on principles of motivational interviewing on Brtyvry BASNEF and promote the use of personal protective equipment at the glass factory workers in Hamadan

Protocol summary

Summary

This study is a controlled educational trial in 2013 to determine the effectiveness of model-based curriculum and the principles of motivational interviewing in promoting behavior BASNEF use personal protective equipment, glass factory workers have been designed. The purpose of the workers of the factories, glass and studied glass factory in Hamedan 80 are (a shift to intervene and shift the other as a control) is random (lottery) of the two groups are assigned . Inclusion criteria: primary condition Tvlydmybashd line workers. Inclusion criteria: primary condition of workers in the production line. Criteria for entry into the study and contemplation stages prior to the use of personal protective equipment and work are in line. Exclusion criteria: those who are willing to work. The time can be excluded. Those who have missed two training sessions. Primary outcome increased use of personal protective equipment, workers and lower secondary outcome events - Reduced absenteeism - reducing costs and increasing awareness of economic knowledge and practice and self-efficacy of workers

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013082514450N2**
Registration date: **2013-09-14, 1392/06/23**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-09-14, 1392/06/23

Registrant information

Name

Nasrin Roozbahani

Name of organization / entity

Arak University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 633684615

Email address

roozbahani@arakmu.ac.ir

Recruitment status

Recruitment complete

Funding source

arak university of medical sciences

Expected recruitment start date

2013-06-22, 1392/04/01

Expected recruitment end date

2013-08-01, 1392/05/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of a training program based on principles of motivational interviewing on Brtyvry BASNEF and promote the use of personal protective equipment at the glass factory workers in Hamadan

Public title

Increased use of personal protective equipment by workers employed in industrial environments

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: primary condition of workers in the

production line. Exclusion criteria: those who are willing to work at any time can be excluded. Those who have missed two training sessions

Age

From **20 years** old to **55 years** old

Gender

Male

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **80**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Other

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Arak University of Medical Sciences

Street address

arak-square basij-site pardis -research and education

City

arak

Postal code

Approval date

2013-07-08, 1392/04/17

Ethics committee reference number

92-148-16

Health conditions studied

1

Description of health condition studied

Factors influencing health status and contact with services

ICD-10 code

z00-z99

ICD-10 code description

z70-z76

Primary outcomes

1

Description

increase use of Personal protective equipment

Timepoint

preintervention-3month afther intervention

Method of measurement

questionnaire

Secondary outcomes

1

Description

knowledge

Timepoint

preintrevention-3monthe after intervention

Method of measurement

questionnaire

2

Description

operation

Timepoint

preintrevention-3monthe after intervention

Method of measurement

questionnaire

3

Description

self-efficacy

Timepoint

preintrevention-3monthe after intervention

Method of measurement

questionnaire

4

Description

The economic reduce costs

Timepoint

preintrevention-3monthe after intervention

Method of measurement

questionnaire

5

Description

Disaster Reduction

Timepoint

preintrevention-3monthe after intervention

Method of measurement

questionnaire

6

Description

Reduce absence from work

Timepoint

preintrevention-3monthe after intervention

Method of measurement

Intervention groups

1

Description

Training in the use of Personal protective equipment in 40 workers Hamadan Glass lecture and film discussion group

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

glass factory hamedan

Full name of responsible person

zahra rostami

Street address

hamedan

City

hamedan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

arak university of medical science

Full name of responsible person

Dr. davod Hekmatpoo

Street address

arak- squar basigh-skelton research and education

City

arak

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 science

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

Arak University of Medical Sciences

Full name of responsible person

zahra rostami

Position

MSc student health education

Other areas of specialty/work

Street address

hamedan-street mahdia-behnamjo-yaghot

City

Hamedan

Postal code

Phone

+98 81 1837 0154

Fax

Email

roozbahani@arakmu.ac.ir;

zahra.rostami35@gmail.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

nasrin rozbahani

Position

PHD health education

Other areas of specialty/work

Street address

School health arak

City

arak

Postal code

Phone

+98 86 3366 2025

Fax

Email

roozbahani@arakmu.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

arak univercity of medicin sientice

Full name of responsible person

nasrin rozbahani

Position

PHD health education

Other areas of specialty/work

Street address

School Health Arak

City

arak

Postal code

Phone

+98 86 3366 2025

Fax

Email

roozbahani@arakmu.ac.ir

Web page address

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