

Clinical Trial Protocol

Iranian Registry of Clinical Trials

24 Jul 2026

The effect motivational interviewing on self-efficacy and self-esteem of women under intimate partner violence

Protocol summary

Study aim

Treatment effect of motivational interviewing techniques on self-efficacy and self-esteem on women under intimate partner violence

Design

Clinical trial with control group, with parallel groups, randomized, on 130 spouses

Settings and conduct

Ibn-e-Sina hospital in Mashhad For the intervention group, 5 sessions of motivational interviewing will be held twice a week for 2 hours each time. The control group will receive routine care.

Participants/Inclusion and exclusion criteria

Inclusion criteria for women will be considered the lack of speech and hearing problems, no history of drug abuse, not having a history of participation in the motivational interviewing training workshop, live with her spouse (at the time of the study), at least 1 year passed since her marriage time, be the only legal wife of patient, no history of disabling and major medical and psychological problems. Women who will absent from training program more than one session, those who will not complete the post-test and those who living separately from their spouse during the 2 months after the spouse's discharge until the post-test time, will excluded from the study.

Intervention groups

5 sessions and each sessions twice a week The control group: routine care

Main outcome variables

Self-efficacy and self-esteem

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20211023052847N4**

Registration date: **2023-09-09, 1402/06/18**

Registration timing: **prospective**

Last update: **2023-09-09, 1402/06/18**

Update count: **0**

Registration date

2023-09-09, 1402/06/18

Registrant information

Name

seyedeh zahra aemmi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 51 3741 2080

Email address

aammiz1@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2023-09-11, 1402/06/20

Expected recruitment end date

2024-03-13, 1402/12/23

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect motivational interviewing on self-efficacy and self-esteem of women under intimate partner violence

Public title

Motivational interviewing and self-efficacy and self-esteem of women under intimate partner violence

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Lack of speech and hearing problems, no history of drug abuse, not having a history of participation in the motivational interviewing training workshop, live with her spouse (at the time of the study), at least 1 year passed since her marriage time, be the only legal wife of patient, no history of disabling and major medical and psychological problems.

Exclusion criteria:

Age

From **18 years** old to **55 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **130**

Randomization (investigator's opinion)

Randomized

Randomization description

In this study, the randomization method is the "permuted block randomization" method. with the following steps: 1- Women internship groups of 4 or 5. Our required sample size will be 130 women, and the names of the groups will be written on the paper. 2- We put the papers into the lottery bottle and mix thoroughly. We place each one randomly in an envelope. 3- Then women will be randomly assigned to A and B groups through sealed envelopes.

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

Research Ethics Committee of Mashhad University of Medical Science

Street address

Daneshgah street

City

Mashhad

Province

Razavi Khorasan

Postal code

9138813944

Approval date

2022-12-31, 1401/10/10

Ethics committee reference number

IR.MUMS.REC.1401.341

Health conditions studied

1

Description of health condition studied

Self-efficacy

ICD-10 code

ICD-10 code description

2

Description of health condition studied

Self-esteem

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Self-esteem

Timepoint

Before and after (one month)

Method of measurement

Rosenberg self-esteem questionnaire

2

Description

Self Efficacy

Timepoint

Before and after (one month)

Method of measurement

General Self Efficacy Scale

Secondary outcomes

empty

Intervention groups

1

Description

Motivational interview 5 sessions, each sessions twice a week

Category

Behavior

2

Description

Control group: Routine care

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Ibn-e-Sina hospital

Full name of responsible person

Dr Ali Akbari

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Dr. Mahmoud Mohammadzadeh Shabestri

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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

Mashhad 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**

Mashhad University of Medical Sciences

Full name of responsible person

Seyedeh Zahra Aemmi

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Nursery

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

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

Available for deputy of research

When the data will become available and for how long

unlimited

To whom data/document is available

researcher

Under which criteria data/document could be used

For scientific use

From where data/document is obtainable

Deputy of Research

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

Protocol the deputy of research

Comments