

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The Effects of face to face and non- face to face education of Stress management on quality of life of patients with myocardial infarction admitted to Fathemeh Zahra Teaching Hospital in Medical Sciences University of Mazandaran in Sary city.

Protocol summary

Summary

The purpose of this study is "determination of the effects of face to face and non- face to face education of stress management on quality of life of patients with myocardial infarction". The study will be conducted in Fathemeh Zahra teaching hospitals in Sary city. The study is an intervention study with random allocation. The sixty four patients are divided randomly in two intervention and control groups (each group 32 patients). Inclusion criteria is including the first myocardial infarction and hospitalized in CCU; age higher than 30 years old; having reading and writing ability around intermediate level; and no mental and auditory disorder. Exclusion criteria are such as death; losing or cardiac surgery. The patients in intervention group participate in eight weeks education in addition to routine education. The first and the second education sessions (face to face) are performed in the hospital and the next (non face to face education) in patients' homes. The content of education (C.D and booklet) delivers to the patients to applying in their homes. In the end of the study the questionnaire is completed for each patient in two groups. The Patients in control group receive only routine education. Data gathering tools are McNew quality life questionnaire and perceived stress questionnaire that scored with Likert scale. Data will gather by conducting ethical rules such as permission of hospital, patients consent, and anonymity and withdrawal.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013072710325N3**

Registration date: **2013-08-18, 1392/05/27**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2013-08-18, 1392/05/27

Registrant information

Name

Gholamreza Mahmoodi Shan

Name of organization / entity

Golestan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 17 1442 6900

Email address

mahmoudi@goums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research and Technology: Golestan University of Medical Sciences.

Expected recruitment start date

2013-04-09, 1392/01/20

Expected recruitment end date

2013-09-11, 1392/06/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effects of face to face and non- face to face education of Stress management on quality of life of patients with myocardial infarction admitted to Fathemeh Zahra Teaching Hospital in Medical Sciences

University of Mazandaran in Sary city.

Public title

The Effects of face to face and non- face to face education of Stress management on quality of life of patients with myocardial infarction.

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria are including the first Myocardial infarction and hospitalized in CCU; age upper than 30 years old; having reading and writing ability at least intermediate level; and no mental and auditory disorder. Exclusion criteria are such as death; losing or cardiac surgery.

Age

From **30 years** old to **80 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **64**

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 Golestan University of Medical Sciences

Street address

Vice Chancellor for Research and Technology;
Golestan University of Medical Sciences; Initial of
Shast Kola Road; Kilometer 4 Gorgan-Sari

City

Gorgan

Postal code

4934174515

Approval date

2013-03-17, 1391/12/27

Ethics committee reference number

35/3561/گ پ

Health conditions studied

1

Description of health condition studied

Myocardial infarction patients' stress management

ICD-10 code

F43.2

ICD-10 code description

Adjustment disorders

Primary outcomes

1

Description

Quality of life

Timepoint

At first and 8 weeks later

Method of measurement

Quality of life questionnaire (McNew)

Secondary outcomes

1

Description

Percieved stress

Timepoint

In the initial of the study

Method of measurement

Percieved stress questionnaire

Intervention groups

1

Description

Face to face and non face to face stress management education to Myocardial Infarction patients. This structured education program is including problem solving skills and relaxation technique. The education will be started during residence of patients in the hospital and continued in the patients' home by booklets and CD-ROM.

Category

Behavior

2

Description

The ward education routine - the researcher doesn't perform any education.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center
Fathemeh Zahra Teaching Hospitals in Sary City
Full name of responsible person
Gholam Reza Mahmoodi shan
Street address
Vice Chancellor for Research and Technology;
Golestan University of Medical Sciences; Initial of
Shast Kola Road; Kilometer 4 Gorgan-Sari ;
City
Gorgan

Gorgan;
Postal code
4934174515
Phone
+98 17 1442 6900
Fax
+98 44 25171
Email
Mahmoodigh@yahoo.com
Web page address

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice Chancellor for Research and Technology,
Golestan University of Medical Sciences
Full name of responsible person
Mohammad Jafar Ghalipour
Street address
Vice Chancellor for Research and Technology;
Golestan University of Medical Sciences; Initial of
Shast Kola Road; Kilometer 4 Gorgan-Sari ;
City
Gorgan;
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 and Technology, Golestan
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
Type of organization providing the funding
empty

Person responsible for general inquiries

Contact

Name of organization / entity
Golestan University of Medical Sciences
Full name of responsible person
Mahdi Mahmoodi
Position
nursing student/MSc
Other areas of specialty/work
Street address
Vice Chancellor for Research and Technology;
Golestan University of Medical Sciences; Initial of
Shast Kola Road; Kilometer 4 Gorgan-Sari
City

Person responsible for scientific inquiries

Contact

Name of organization / entity
Golestan University of Medical Sciences
Full name of responsible person
Gholamreza Mahmoodi Shan
Position
PhD, Assistant Professor
Other areas of specialty/work
Street address
Vice Chancellor for Research and Technology;
Golestan University of Medical Sciences; Initial of
Shast Kola Road; Kilometer 4 Gorgan-Sari;
City
Gorgan;
Postal code
4934174515
Phone
+98 17 1442 6900
Fax
+98 44 25171
Email
mahmoodigh@yahoo.com;
mahmoodigh1392@Goums.ac.ir
Web page address
http://goums.ac.ir

Person responsible for updating data

Contact

Name of organization / entity
Golestan University of Medical Sciences
Full name of responsible person
Mahdi Mahmoodi
Position
MSc Nursing Student
Other areas of specialty/work
Street address
Vice Chancellor for Research and Technology;
Golestan University of Medical Sciences; Initial of
Shast Kola Road; Kilometer 4 Gorgan-Sari ;
City
Gorgan;
Postal code
4934174515
Phone
+98 17 1442 6900
Fax
+98 44 25171

Email

mahmoodigh@yahoo.com;
mahmoodigh1392@Goums.ac.ir

Web page address

http://goums.ac.ir

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