Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Title:The effect of implementation sexual educational plan By nurses for patient after myocardial infarction and their spouses on stress,anxiety, depression and sexual satisfaction their

Protocol summary

Summary

Background: Myocardial Infarction (MI) is a common presentation of coronary artery disease. Patients with MI need to receive education on sexual health before discharge. Disregarding this issue may lead to stress, anxiety, depression and reduction of sexual satisfaction in the patients and their spouses. Objective:The evaluation of effect of implementation sexual educational plan by nurses for patient after myocardial infarction and their spouses on stress, anxiety, depression and sexual satisfaction their. Method: This is a semi-experimental study conducted on 120 patients with MI and their spouses who were non-randomly divided into two groups (n=60 per group). Data were gathered using demographic information, DASS-21 and Larson standard questionnaires. In this study four nurses were prepared through two theoretical and one practical session and then provided sexual health education for the patients and their spouses in five sessions. The patients were also given pamphlets containing the same information and followed up after 6 weeks. Data were analyzed using SPSS 16.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013102115106N1**
Registration date: **2013-11-01, 1392/08/10**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2013-11-01, 1392/08/10

Registrant information

Name

Imane Bagheri

Name of organization / entity

Tarbiat Modares University

Country

Iran (Islamic Republic of)

Phone

+98 21 8288 2198

Email address

imane.bagheri@modares.ac.ir

Recruitment status

Recruitment complete

Funding source

400/0000 Rials

Expected recruitment start date

2012-03-19, 1390/12/29

Expected recruitment end date

2013-04-21, 1392/02/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Title:The effect of implementation sexual educational plan By nurses for patient after myocardial infarction and their spouses on stress,anxiety, depression and sexual satisfaction their

Public title

The effect of sexual educational plan on sexual satisfaction, anxiety, stress and depressio patient with myocardial infarction and their spouses

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: age between 30-60 years old; every two sexes; legally married; monogamy; the patient and his wife do not impediment to sexual communication; literate; diagnosis of MI is confirmed by a physician for samples; be admitted in ccu and is at least the third day of their stay (they have the ability to communicate); first MI; known case of depression; anxiety and stress do not have; do not have sexual disorders like premature ejaculation, sexual reluctance dyspareunia, vaginismus and ... ; do not have serious complications of myocardial infarction. Exclusion criteria: patient and partner can be a barrier sexual communication; patient experience secondary MI; have Known case of depression; anxiety and stress; do have sexual disorders like premature ejaculation; sexual reluctance dyspareunia; vaginismus and ...; do have serious complications of myocardial infarction. ,

Age
From **30 years** old to **60 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **120**

Randomization (investigator's opinion)
Not randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Tarbiat Modarres University

Street address
Tehran, Jalal Al-Ahmad, Paul Nasr, Tarbiat Modarres University

City
Tehran

Postal code
111-14115

Approval date
2012-09-29, 1391/07/08

Ethics committee reference number
52/2511د

Health conditions studied

1

Description of health condition studied
Myocardial infarction

ICD-10 code
I21

ICD-10 code description
Acute myocardial infarction

Primary outcomes

1

Description
Stress, anxiety, depression

Timepoint
Before intervention,6 weeks after the intervention

Method of measurement
Questionnaire dass-21

2

Description
Sexual satisfaction

Timepoint
Before intervention, 6 weeks after the intervention

Method of measurement
Sexual satisfaction questionnaire Larson questionnaire Larson

Secondary outcomes

empty

Intervention groups

1

Description
preparing nurses for Intervention and implementation sexual educational plan for patient after myocardial infarction and their spouses in five sessions 15 Minute by nurses that Over 2 consecutive days, starting from the third day of hospitalization

Category
Rehabilitation

2

Description
No intervention in control group

Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Afshar educational hospital

Full name of responsible person

Mohammad Taghi Sareban Director of Heart Research Center.

Street address

Afshar Hospital, Yazd, Iran President

City

Yazd

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tarbiat Modarres University

Full name of responsible person

Director of Research office

Street address

Tehran, Jalal Al-Ahmad, Paul Nasr, Tarbiat Modarres University

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Tarbiat Modarres University

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

Tarbiat Modarres University

Full name of responsible person

Imane Bagheri

Position

Master of Nursing

Other areas of specialty/work

Street address

Tehran, Jalal Al-Ahmad, Paul Nasr, Tarbiat Modarres University

City

Tehran

Postal code

Phone

+98 35 1821 5892

Fax

Email

imane.bagheri@modares.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tarbiat Modarres University

Full name of responsible person

Robabe Memarian

Position

PhD

Other areas of specialty/work

Street address

Tehran, Jalal Al-Ahmad, Paul Nasr, Tarbiat Modarres University

City

Tehran

Postal code

331-14115

Phone

+98 21 8288 3554

Fax

Email

memari_r@modares.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Tarbiat Modarres University

Full name of responsible person

Imane Bagheri

Position

Master of nursing

Other areas of specialty/work

Street address

Tehran, Jalal Al-Ahmad, Paul Nasr, Tarbiat Modarres University

City

Tehran

Postal code

Phone

+98 35 1821 5892

Fax

Email

imane.bagheri@modares.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