

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The Effect of group emotional expression on patients anxiety about of Coronary angiography in Vasei hospital of the Sabzevar (1393)

Protocol summary

Summary

This study was a randomized clinical trial with a sample size of 80 people. The aim of this study is to evaluate the effect of expression of feelings on anxiety before angiography Coronary angiography. The main Inclusion criteria: no history of coronary angiography, having full awareness and ability of listening and speaking acceptable to answer questions and participate in the group. And the main criteria for exclusion are: patient's death during the study, the unwillingness of the patient's ability to express feelings or emotions expressed during the group meeting of.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015010519561N2**

Registration date: **2015-01-25, 1393/11/05**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-01-25, 1393/11/05

Registrant information

Name

mohammad Siavoshi

Name of organization / entity

Sabzevar University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 51 4441 6621

Email address

siavoshi.m1@medsab.ac.ir

Recruitment status

Recruitment complete

Funding source

Sabzevar University of Medical Sciences

Expected recruitment start date

2014-06-22, 1393/04/01

Expected recruitment end date

2014-09-06, 1393/06/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of group emotional expression on patients anxiety about of Coronary angiography in Vasei hospital of the Sabzevar (1393)

Public title

The Effect of group emotional expression on patients anxiety about of Coronary angiography in Vasei hospital of the Sabzevar (1393)

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: The lack of a history of coronary angiography; having a known mental disorder (schizophrenia, anxiety, depression, etc.); Lack of mental disabilities; The lack of chronic and incurable diseases (cancer, chronic renal failure, respiratory problems, etc.), based on the evidence in the case; Having a full consciousness and acceptable speech and hearing ability to answer questions and participate in the group; Before angiography, under other invasive procedures such as transesophageal echocardiography (TEE) is not.

Exclusion criteria: The creation of crisis or unforeseen event for the patient during the study, the patient's death during the study, the patient's unwillingness to continue working while studying, not wanting her ability

to express emotions or feelings during a session.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 80

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**

Sabzevar University of Medical Sciences

Street address

Sabzevar University of Medical Sciences. 5 km road
Sabzevar - Tehran.

City

sabzevar

Postal code

9616745611

Approval date

2014-07-07, 1393/04/16

Ethics committee reference number

medsab.Rec.93.14

2**Ethics committee****Name of ethics committee**

Sabzevar University of Medical Sciences

Street address

5 km road Tehran Sabzevar. After police Sabzevar

City

sabzevar

Postal code**Approval date**

2014-08-20, 1393/05/29

Ethics committee reference number

medsab.Rec.93.14

Health conditions studied**1****Description of health condition studied**

Coronary Artery Disease

ICD-10 code

I25.1

ICD-10 code description

Atherosclerotic heart disease

Primary outcomes**1****Description**

Anxiety

Timepoint

Before the intervention. After the intervention. After
angiography

Method of measurement

Standard Anxiety Inventory (STAI)

Secondary outcomes**1****Description**

Vital Signs

Timepoint

Before and after the intervention.

Method of measurement

Pressure set

2**Description**

Vital Signs

Timepoint

Before and after the intervention.

Method of measurement

Pressure set

Intervention groups**1****Description**

Anxiety questionnaire completed. The expression group meeting held immediately after the session is completed questionnaires. And ending 1 hour after the procedure is completed questionnaires. Control: The samples were collected separately for each completed questionnaire. And 1 hour after the procedure, the samples were anxious to complete the questionnaire.

Category

Prevention

2**Description**

Control group: The samples in this group, according to

the inclusion criteria selected And then completed a demographic questionnaire and anxiety And one hour after the procedure is completed questionnaires.

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Sabzevar Vasei Hospital

Full name of responsible person

Kazem Maskani

Street address

City

Sabzevar

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Sabzevar University of Medical Sciences

Full name of responsible person

Akbar Pezhhan

Street address

University of Medical Sciences, 5 km road Sabzevar - Tehran.

City

Sabzevar

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Sabzevar 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

Sabzevar University of Medical Sciences

Full name of responsible person

Kazem Maskani

Position

Master of Community Health Nursing / Paramedical
Head of the Department

Other areas of specialty/work

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Person responsible for updating data

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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