

# 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

##### Street address

Sbzvar.sakhtman No. 2 Medical University School of Paramedical

##### City

Sabzevar

##### Postal code

##### Phone

+98 51 4441 9569

##### Fax

##### Email

maskanik@gmail.com

##### Web page address

## Person responsible for scientific inquiries

#### Contact

##### Name of organization / entity

Sabzevar University of Medical Sciences

##### Full name of responsible person

Kazem Maskani

##### Position

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##### Other areas of specialty/work

##### Street address

School of Paramedical Medical Sciences, Sabzevar

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##### Postal code

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maskanik@gmail.com

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## Person responsible for updating data

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##### Name of organization / entity

Sabzevar University of Medical Sciences

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Kazem Maskani

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Master of Community Health Nursing / Paramedical  
Head of the Department

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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*