

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

29 Jun 2026

### The Effect of Eye Movement Desensitization and Reprocessing on anxiety in patients with myocardial infarction

#### Protocol summary

##### Summary

Purpose: present study was conducted to identify efficacy of Eye Movement Desensitization and Reprocessing on anxiety of patients with Myocardial infarction Inclusion criteria: not having any History of seizures, Mental illness, Addiction, Strabismus and vision problems Exclusion criteria: Not tolerate Eye Movement Desensitization and Reprocessing therapy, not assisted with therapist Method: present research is a clinical trial. Sixty patients with myocardial infarction hospitalized at cardiac ward of a hospital in Qazvin in 2011-2012 were selected using purposeful sampling and were divided by random assignment into case and control groups. In order to collect data, demographic questionnaire and anxiety questionnaire were used. Interventions were performed in two sessions every other day for 45 to 90 min. Anxiety level of patients was measured before and after intervention.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2012090610752N1**

Registration date: **2012-10-10, 1391/07/19**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2012-10-10, 1391/07/19

##### Registrant information

##### Name

Mohammad Behnamoghdam

##### Name of organization / entity

Qazvin University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 28 1223 7268

##### Email address

zlashgari@qums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Qazvin University of Medical Science, Deputy for Research

##### Expected recruitment start date

2012-04-20, 1391/02/01

##### Expected recruitment end date

2012-07-05, 1391/04/15

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The Effect of Eye Movement Desensitization and Reprocessing on anxiety in patients with myocardial infarction

##### Public title

The Effect of Eye Movement Desensitization and Reprocessing on anxiety in patients with myocardial infarction

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Inclusion criteria: History of seizures; Mental illness; Addiction; Strabismus and vision problems Exclusion criteria: Not tolerate Eye Movement Desensitization and Reprocessing therapy; not assisted with therapist

##### Age

From **35 years** old to **70 years** old

##### Gender

Both

## Phase

N/A

## Groups that have been masked

No information

## Sample size

Target sample size: 60

## 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

Qazvin University of Medical Sciences

##### Street address

Qazvin University of Medical Sciences, Bahonar Blvd.

##### City

Qazvin

##### Postal code

#### Approval date

2012-07-31, 1391/05/10

#### Ethics committee reference number

28/20/6190

## Health conditions studied

### 1

#### Description of health condition studied

Acute myocardial infarction

#### ICD-10 code

I21

#### ICD-10 code description

myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset

## Primary outcomes

### 1

#### Description

level of anxiety

#### Timepoint

Before intervention and 2 days after intervention

#### Method of measurement

Beck Anxiety Inventory

## Secondary outcomes

### 1

#### Description

Subjective distress

#### Timepoint

Before intervention and 2 days after intervention

#### Method of measurement

Subjective unit of distress

## Intervention groups

### 1

#### Description

in case group,method Eye Movement Desensitization and Reprocessing therapy were performed in two sessions every other day

#### Category

Treatment - Other

### 2

#### Description

in control group received no intervention

#### Category

Treatment - Other

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Booali Sina Hospital

##### Full name of responsible person

Dr Javadi

##### Street address

Booali Sina Hospital, Naderi Blvd

##### City

Qazvin

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Qazvin University of Medical Sciences

##### Full name of responsible person

Reza Zeighami

##### Street address

Qazvin University of Medical Sciences, Bahonar Blvd

##### City

Qazvin

#### Grant name

#### Grant code / Reference number

#### Is the source of funding the same sponsor

**organization/entity?**

Yes

**Title of funding source**

Qazvin 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**

Qazvin University of Medical Sciences

**Full name of responsible person**

Mohammad Behnammoghadam

**Position**

MS student in critical nursing

**Other areas of specialty/work****Street address**

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**Web page address****Person responsible for scientific inquiries****Contact****Name of organization / entity**

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**Postal code****Phone**

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**Fax****Email**

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**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*