Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 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 indentify 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 Behnammoghadam

Name of organization / entity

Qazvin University of Medical Sciences

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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
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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