

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Jul 2026

The Effect of Eye Movement Desensitization and Reprocessing on anxiety of patients undergo cardiac catheterization

Protocol summary

Summary

Present study will conduct to identify the efficacy of Eye Movement Desensitization and Reprocessing on anxiety of patients undergo cardiac catheterization. Inclusion criteria: Has at least one time experience of cardiac catheterization, Not having strabismus and vision problems, Not having mental illness. Exclusion criteria: Not tolerate of Eye Movement Desensitization and Reprocessing, Not assist with therapist. Method: Present study is a clinical trial. Sixty patients undergo catheterization will select using purposeful sampling and then will divide by randomized assignment into case and control groups. In order to collect data will use demography and Beck anxiety questionnaires. Intervention will perform in one session 30-45 min for every one. Anxiety level will measure before and after intervention.

General information

Acronym

EMDR: Eye Movement Desensitization and Reprocessing

IRCT registration information

IRCT registration number: **IRCT2014062118171N1**

Registration date: **2014-09-04, 1393/06/13**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-09-04, 1393/06/13

Registrant information

Name

Naeem Abdi

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 8820 2511

Email address

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Recruitment status

Recruitment complete

Funding source

Shahid Beheshti University of Medical Sciences

Expected recruitment start date

2014-04-21, 1393/02/01

Expected recruitment end date

2014-07-22, 1393/04/31

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 of patients undergo cardiac catheterization

Public title

The Effect of Eye Movement Desensitization and Reprocessing on anxiety of patients undergo cardiac catheterization

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Has at least one time the experience of cardiac catheterization, Not having extensive myocardial infarction, Stable of hemodynamic, Not having of mental illness, Not having history of drug addiction, Not having strabismus and vision problems, Degree of literacy above fifth section. Exclusion criteria: Not tolerate Eye Movement Desensitization and Reprocessing, Not assist with therapist.

Age

No age limit

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**

Shahid Beheshti University of Medical Sciences

Street address

Daneshjoo Bolvar, Shahid Aarabi Street

City

Tehran

Postal code**Approval date**

2014-08-18, 1393/05/27

Ethics committee reference number

1-13034-86-1-1393

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

Anxiety

ICD-10 code

F43.1

ICD-10 code description

Post Traumatic Stress Disorder

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

Anxiety level

Timepoint

Before and After intervention

Method of measurement

Beck anxiety questionnaire

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

Subjective Distress level

Timepoint

Before and After intervention

Method of measurement

Subjective Units Distress of Scale

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

In intervention group method of Eye Movement Desensitization and Reprocessing will perform in one session in duration 30-45min. Beck Anxiety and Demographic Questionnaires will perform before and after intervention with patients in intervention group.

Category

Treatment - Other

2**Description**

In Control Group will not perform intervention. but only measure the level anxiety of patients one hour before catheterization

Category

Other

Recruitment centers**1****Recruitment center****Name of recruitment center**

Tehran Taleghani Hospital

Full name of responsible person

Naeem Abdi, Student of critical care nursing in master of section

Street address

Daneshjoo Bolvar, Shahid Aarabi Street

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Aazam Dabirian

Street address

Daneshjoo Bolvar, Shahid Aarabi Street

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Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Shahid Beheshti 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**

Shahid Beheshti University of Medical Sciences

Full name of responsible person

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Position

Master of Nursing, member of faculty

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

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

School of Nursing and Midwifery of Shahid Beheshti University of Medical Sciences

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Full name of responsible person

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Position

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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