Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

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

Protocol summary

Summary

Present study will conduct to identify the efficacy of Eye Movment Desenstization and Reprocessing on anxiety of patients undergo cardiac cathterization.Inclusion critria:Has at least one time exprience of cardiac catheterization, Not having strubism and vision problems, Not having mental illniss. Exclusion critria:Not tolerate of Eye Movement Desenstization and Reprocessing, Not assist with therapist.Method:Present study is a clinical trial.Sixty patients undergo cathterization will select using purposeful sampling an then will divid by randomize assinment in to case and control groups.In order to collect data will use demography and beck anxiety questionnairs.Intervention will perform in one session30-45min for every one.Anxiety level will measure before and after intervention.

General information

Acronym

EMDR: Eye Movement Desenstization 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 Universityof Medical Sciences

Country

Iran (Islamic Republic of)

Phone

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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 Desenstization and Reprocessing on anxiety of patients undergo cardiac catheterization

Public title

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

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion critria:Has at least one time the exprience of cardiac catheterization, Not having extensive myocardial infarction, Stable of hemodianamic, Not having of mental illness, Not having history of drug addiction,Not having strubism and vision problems, Degree of literacy above fifth section.Exclusion cretria:Not tolerate Eye Movement Desenstization 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 Dissorder

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 Movment Desenstization and Reprocessing will perform in one session in duration30-45min. Beck Anxiety and Demographic Questionnairs 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 messure 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 nurding in master of section
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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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Tehran
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
Aazam Dabirian
Position
Master of Nursing, member of faculty
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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