Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Effectiveness of eye movement desensitization and reprocessing the anxiety of children with thalassemia

Protocol summary

Summary

This study aimed to evaluate the effect of eye movement desensitization and reprocessing the anxiety of children with thalassemia occurs. Inclusion criteria included age 20-12Sal having a psychotic mental illness and the use of psychotropic drugs are having vision problems and strabismus. The study population included all patients with thalassemia Iranshahr Iran is referred to the hospital The sample size of the pilot study The mean of anxiety with regard to the reliability of the test was 95% and 80% to be determinedSamples were calculated on the basis of the pilot study were randomly divided into two groups and the method will block permutation, A group will be treated with EMDR and the other group did not receive any intervention.In case of eye movement desensitization and reprocessing, and we expect to reduce anxiety

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014121820361N1**
Registration date: **2015-03-21, 1394/01/01**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2015-03-21, 1394/01/01

Registrant information

Name

Allahyar Shahnavazi

Name of organization / entity

Gonabad University of Medical Science

Country

Iran (Islamic Republic of)

Phone

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Recruitment status

Recruitment complete

Funding source

gonabad Medical University Of Science

Expected recruitment start date

2015-01-05, 1393/10/15

Expected recruitment end date

2015-03-01, 1393/12/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of eye movement desensitization and reprocessing the anxiety of children with thalassemia

Public title

Effectiveness of eye movement desensitization and reprocessing the anxiety of children with thalassemia

Purpose

Treatment

Inclusion/Exclusion criteria

(Inclusion criteria:The 20-12 age؛Having a psychotic mental illness؛ the use of psychotropic medication؛Not having vision problems and strabismus؛ Drug addiction is not having a history of seizures Exclusion criteria: Uncooperative patient؛ Do not tolerate therapy)

Age

From **12 years** old to **20 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

Gonabad University of Medical Science

Street address

Khorasan - Gonabad Imam Khomeini Avenue - University underlying

City

Gonabad

Postal code

Approval date

2014-12-07, 1393/09/16

Ethics committee reference number

gmu.rec.1393.91

Health conditions studied

1

Description of health condition studied

anexity

ICD-10 code

F40

ICD-10 code description

Phobic anxiety disorders

Primary outcomes

1

Description

Anxiety

Timepoint

Before and after the intervention

Method of measurement

Beck Anxiety Inventory

Secondary outcomes

1

Description

Mental distress scale

Timepoint

2days a week

Method of measurement

Questionnaire

Intervention groups

1

Description

Eye movement desensitization and reprocessing "for each person in the intervention group performed individually for 45-30 minutes.

Category

Other

2

Description

EMDR THRAPY

Category

Treatment - Devices

Recruitment centers

1

Recruitment center

Name of recruitment center

Iran Hospital

Full name of responsible person

Allhyar Shahnavazi

Street address

City

Iranshahr

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Gonabad University of Medical Science

Full name of responsible person

Dr Mohammadpoor

Street address

Gonabad Gonabad University of Medical Science

City

Gonabad

Grant name

1215

Grant code / Reference number

93

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Gonabad University of Medical Science

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

Gonabad of University Of Medical Science

Full name of responsible person

Ali Delshad

Position

Faculty Member

Other areas of specialty/work

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Full name of responsible person

Allahyar Shahnavazi

Position

Other areas of specialty/work

Street address

City

Postal code

Phone

00

Fax

Email

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