

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jul 2026

Evaluation the Effect of Eye Movement Desensitization and Reprocessing (EMDR) on Depression in Spinal Cord Injury patients

Protocol summary

Registration timing: **retrospective**

Study aim

Evaluation the Effect of Eye Movement Desensitization and Reprocessing (EMDR) on Depression in Spinal Cord Injury patients

Last update: **2018-10-24, 1397/08/02**

Update count: **0**

Registration date

2018-10-24, 1397/08/02

Design

40 cases of Spinal Cord Injury patients , for sampling available, after a thorough explanation of the objectives of the study and informed consent, with the random assignment method of sand in control group (n = 20) and intervention group (n =20)

Registrant information

Name

masoud Ghasvand

Name of organization / entity

Country

Iran (Islamic Republic of)

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Settings and conduct

In intervention group, Eye Movement Desensitization and Reprocessing treatment method will be done individually conduct for each patient in the consultation room within 5 sessions in one and half hour over a month.

Recruitment status

Recruitment complete

Funding source

Participants/Inclusion and exclusion criteria

Inclusion criteria: patients with a diagnosis of depressive disorder (DSM-V (based on scale by psychiatrists are admitted, the lack of history of suicide, seizures, strabismus, and vision problems. the exit criteria include: the patient's intolerance towards the method of therapy, the patient's dispatch centres de The novel was completed and the lack of other therapeutic sessions

Expected recruitment start date

2018-07-23, 1397/05/01

Expected recruitment end date

2018-10-23, 1397/08/01

Actual recruitment start date

2018-07-23, 1397/05/01

Actual recruitment end date

2018-10-23, 1397/08/01

Trial completion date

2018-10-23, 1397/08/01

Intervention groups

In intervention group, Eye Movement Desensitization and Reprocessing treatment method will be done individually conduct for each patient in the consultation room 90 minutes, within 5 sessions over a month. The control group received no intervention.

Main outcome variables

Depression

Scientific title

Evaluation the Effect of Eye Movement Desensitization and Reprocessing (EMDR) on Depression in Spinal Cord Injury patients

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20181008041272N1**

Registration date: **2018-10-24, 1397/08/02**

Public title

Evaluation the Effect of Eye Movement Desensitization and Reprocessing (EMDR) on Depression in Spinal Cord

Injury patients

Purpose
Treatment

Inclusion/Exclusion criteria
Inclusion criteria:
Inclusion Criteria: Having disability due to Spinal Cord Injury (SCI) confirmation of presence depression acquisition of 0 -21 scores or 21-31 or >31 on Beck Depression Inventory-II (BDI-II) Tending to participate in research No CardioPulmonary disease No Strabismus
Exclusion criteria:
Having disability due to Spinal Cord Injury (SCI) Tending to participate in research

Age
No age limit

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **40**
Actual sample size reached: **40**

Randomization (investigator's opinion)
Randomized

Randomization description
The randomization algorithm is performed using Smith's method. By using randomized blocks method (four blocks of letters A and B), eligible samples are assigned to two intervention groups. The randomization tool consists of some cards which have a combinations of two letters A and two letters B. These combinations are then randomly selected each time to determine how the four samples are placed in each group.

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

Ethics committee of Qazvin University of Medical Sciences

Street address

Bahonar Blvd.

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Province

Qazvin

Postal code

34197-59811

Approval date

2018-07-03, 1397/04/12

Ethics committee reference number

IR.QUMS.REC.1397.079

Health conditions studied

1

Description of health condition studied

Spinal Cord Injury

ICD-10 code

G95.9

ICD-10 code description

Disease of spinal cord, unspecified

Primary outcomes

1

Description

Depression

Timepoint

Before and after intervention

Method of measurement

The Beck Depression Inventory

Secondary outcomes

1

Description

depression

Timepoint

Before and after intervention

Method of measurement

The Beck Depression Questionnaire

Intervention groups

1

Description

Intervention group: Eye movement desensitization and reprocessing method will be done individually conduct for each patient in the consultation room within 5 one-hour sessions over a month. The patient was following the rapid movements of the therapist's finger across his field of vision, with rapid eye movement. The therapist's finger was about 30 cm from the eyes of the subject and moved from right to left and vice versa in the patient's field of vision. This move included two rounds to the sides in one second, which was a cycle, and each 24-12 cycles were a set. The process is repeated to the extent that the levels of mental disorientation units are zero or minimized. At last, the Beck Questionnaire was completed.

Category

Rehabilitation

2

Description

Control group: The control group received no intervention.

Category

Rehabilitation

Recruitment centers

1

Recruitment center

Name of recruitment center

Hadis Rehabilitation Center

Full name of responsible person

Yagobi Maryam

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Qazvin University of Medical Sciences

Full name of responsible person

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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

Qazvin University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

Qazvin University of Medical Sciences

Full name of responsible person

Masood Ghiasvand

Position

Student

Latest degree

Bachelor

Other areas of specialty/work

Psychology

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

No - There is not a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available