

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

Eye Movement Desensitization and Reprocessing(EMDR) as a treatment for Rape victims

Protocol summary

Study aim

Determining the effect of desensitization with eye movements and reprocessing on the intensity of suicidal ideation of rape victims

Design

This research will be an experimental study. Due to the small size of the study population, the formula for calculating the sample size is not applicable and all patients with inclusion conditions will be included in the study. Patients are randomly divided into intervention and control groups in parallel Will be divided.

Settings and conduct

Patients admitted to a psychiatric hospital who have been sexually abused and subsequently diagnosed with major depressive disorder and suicidal ideation due to sexual abuse will be included in the study. In the first session, the EMDR process will be explained to the patient and the annoying scene of rape will be identified for the patient. They will be completed in ten minutes

Participants/Inclusion and exclusion criteria

Inclusion criteria: Patients who have been raped in the past Have been hospitalized with a diagnosis of major depressive disorder Has a moderate to high suicidal ideation score (score 5 or higher) Have criteria for post-traumatic stress disorder based on the DSMIV scale People who are not satisfied with the treatment intervention are considered as a control group.

Intervention groups

Intervention group: For each patient, the standard EMDR treatment method will be held individually in a safe environment and the number of sessions between 6 sessions to 8 90-minute sessions will be held by a psychologist and researcher. Before and after the end of the interventions, the Beck Suicide Inquiry Questionnaire and subjective distress Questionnaire will be completed by patients and researchers. Control group: In this group, no intervention will be performed and they will only receive routine hospital treatments

Main outcome variables

Subjective Distress Suicidal thoughts

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20190822044581N3**

Registration date: **2020-08-25, 1399/06/04**

Registration timing: **prospective**

Last update: **2020-08-25, 1399/06/04**

Update count: **0**

Registration date

2020-08-25, 1399/06/04

Registrant information

Name

Naeem Abdi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 74 3222 3853

Email address

naiem.abdi@yums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2020-09-22, 1399/07/01

Expected recruitment end date

2020-12-20, 1399/09/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty	
Scientific title	Eye Movement Desensitization and Reprocessing(EMDR) as a treatment for Rape victims
Public title	Eye Movement Desensitization and Reprocessing(EMDR) as a treatment for Rape victims
Purpose	Treatment
Inclusion/Exclusion criteria	Inclusion criteria: Patients who have been raped in the past Patients have been hospitalized with a diagnosis of major depressive disorder Has a moderate to high suicidal ideation score (score 5 or higher) Have criteria for post-traumatic stress disorder based on the DSMIV scale Exclusion criteria: People who are not satisfied with the intervention are considered as a control group.
Age	From 15 years old to 60 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	Samples will be randomly assigned between the two groups. During the random block assignment, the order of the participants in the intervention and control groups is as follows: by multiplying the number of study groups (two groups) by 2, the number of samples in each Block 4 will be calculated. Then, by calculating the factorial of each sample block ($4 = 4 = 4 \times 3 \times 2 \times 1 = 24$), the number of blocks created from all possible orders will be obtained as 24. Since the number of people in each block is 4 people And the estimated sample size will be based on the description of 60 people, by matching 13 random numbers produced by Sample Randomizer with the mentioned block numbers, the order of 60 people will be determined. Number one to sixty to the subject groups And controls are assigned and the random assignment list will be edited.
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

Yasuj University of Medical Sciences

Street address

Yasuj - Shahid Motahari Boulevard - Yasuj University of Medical Sciences

City

YASUJ

Province

Kohgiluyeh-va-Boyerahmad

Postal code

7591994799

Approval date

2018-09-08, 1397/06/17

Ethics committee reference number

IR.YUMS.REC.1397.087

Health conditions studied

1

Description of health condition studied

Suicidal thoughts

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Suicidal ideation: Beck suicidal ideation questionnaire will be used to assess suicidal ideation. The Beck Suicide Thought Scale is a 19-item tool. This questionnaire was developed to identify and measure the severity of attitudes, behaviors, and planning for suicide during the past week. The scale is set based on three point degrees from 0 to 2. The person's total score is calculated based on the sum of scores, which is from 0 to 38, and in this test, the higher the person's score, the higher his suicidal thoughts.

Timepoint

Before and after the intervention

Method of measurement

Beck Suicide Thought Questionnaire will be used to assess suicidal ideation. The Beck Suicide Thought Scale is a 19-item tool. This questionnaire was developed to identify and measure the severity of attitudes, behaviors, and planning for suicide during the past week. The scale is set based on three point degrees from 0 to 2. The person's total score is calculated based on the sum of scores, which is from 0 to 38, and in this test, the higher the person's score, the higher his suicidal thoughts.

2

Description

Subjective Distress: This scale, which is one of the self-

reporting scales, was introduced by Wolfe. The range of scores can be graded on a 101-point scale between zero and 100 or on an 11-point scale between zero and 10. The person evaluates and reports the degree of discomfort at each stage and at the request of the therapist or researcher. Obviously, zero here means no mental distress and a score of 10 indicates the maximum amount of mental distress.

Timepoint

This questionnaire is completed by the patient and the researcher before and after each treatment session.

Method of measurement

This scale, which is one of the self-reporting scales, was introduced by Wolfe. The range of scores can be graded on a 101-point scale between zero and 100 or on an 11-point scale between zero and 10. The person evaluates and reports the degree of discomfort at each stage and at the request of the therapist or researcher. Obviously, zero here means no mental distress and a score of 10 indicates the maximum amount of mental distress.

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: In the first session, the patient's medical history and information were collected in a safe place. The EMDR process is explained to the patient and the annoying scene of the rape is identified for the patient. For each patient, the standard EMDR treatment method will be performed individually in a safe environment and the number of sessions between 6 sessions to 8 90-minute sessions will be held by a psychologist and researcher. After the end of the treatment interventions, the above questionnaires will be collected again by the patients and the researcher. Patients will not be prohibited from their medication and will receive the medications prescribed by their treating physician. And only the method of desensitization with eye movements and reprocessing as a method of psychotherapy will be performed on the experimental group.

Category

Treatment - Other

2

Description

Control group: In this group, no intervention will be performed by the researcher and they will only receive routine hospital treatments

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Rajaei Hospital in Yasuj

Full name of responsible person

Naeem Abdi

Street address

Governor's Square

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Kohgilouyeh-va-Boyerahmad

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7591994799

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Email

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research, Yasouj University of Medical Sciences

Full name of responsible person

Dr. Hossein Mary oryad

Street address

Yasuj - Shahid Motahari Boulevard - Yasuj University of Medical Sciences

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Province

Kohgilouyeh-va-Boyerahmad

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oryad.hossein@yums.ac.ir

Grant name

Vice Chancellor for Research, Yasouj University of Medical Sciences

Grant code / Reference number

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

Yes

Title of funding source

Vice Chancellor for Research, Yasouj 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

Yasouj University of Medical Sciences

Full name of responsible person

Naeem Abdi

Position

Faculty member

Latest degree

Master

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

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Name of organization / entity

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Full name of responsible person

Naeem Abdi

Position

Faculty member

Latest degree

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Other areas of specialty/work

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Person responsible for updating data

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Position

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Latest degree

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

There is no more information

Study Protocol

Undecided - It is not yet known if there will be 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

Undecided - It is not yet known if there will be 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