

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 Aug 2026

The effect of picture viewing on mood improvement and reduction of suicidal thoughts in patients with major depression disorder

Protocol summary

Study aim

Determine the effect of photo viewing on improving mood creation and reduction of suicidal thoughts in patients with major depression

Design

Pre and post clinical trial has an intervention group

Settings and conduct

Study population: the population studied were major depression patients admitted to psychiatric wards affiliated to Shiraz University of Medical Sciences. Research environment: the research environment is psychiatric and psychiatric affiliated with Shiraz University of Medical Sciences.

Participants/Inclusion and exclusion criteria

Inclusion criteria: age over 18 years old; detection of major depression based on the psychiatrist's opinion and according to DSM-V criteria; having suicidal thoughts based on the psychiatrist's opinion. Exit criteria: the presence of psychotic symptoms in the patient; having other mental disorders such as personality disorders.

Intervention groups

Major depression patients admitted to psychiatric wards affiliated to Shiraz University of Medical Sciences.

Main outcome variables

This method can be used as an easy and inexpensive way to reduce the symptoms of depressed patients admitted to hospitals and reduce the length of their hospitalization. Also, if the effectiveness of inducing positive mood through watching the photos of loved ones in depressed patients can be suggested, this can be suggested to prevent the recurrence of depression symptoms in non-hospitalized patients. The results of this study can also be used for future studies.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180808040744N1**

Registration date: **2018-12-22, 1397/10/01**

Registration timing: **registered_while_recruiting**

Last update: **2018-12-22, 1397/10/01**

Update count: **0**

Registration date

2018-12-22, 1397/10/01

Registrant information

Name

Zahra Jahandide

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 71 3647 4254

Email address

jahandide@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-01-21, 1396/11/01

Expected recruitment end date

2019-01-21, 1397/11/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

2019-01-08, 1397/10/18

Scientific title

The effect of picture viewing on mood improvement and reduction of suicidal thoughts in patients with major depression disorder

Public title

The effect of picture viewing on mood improvement and reduction of suicidal thoughts in patients with major depression disorder

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

Inclination to participate in the study Age over 18 Major depression diagnosis according to the psychiatrist's opinion and according to DSM-V criteria Suicidal thoughts according to the psychiatrist's opinion The patient's favorable conditions for studying and watching pictures based on The opinion of the psychiatrist (in other words, the patient's condition is stable according to the psychiatrist's opinion)

Exclusion criteria:

Unwillingness to continue studying The presence of psychotic symptoms in the patient Having other mental disorders such as personality disorders, bipolar disorder or mental retardation in the patient Unwilling to photograph loved ones (for any reason)

Age

From **18 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **78**

Actual sample size reached: **78**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Shiraz University of Medical Sciences

Street address

Shiraz - Namazi Square - Faculty of Nursing and Midwifery of Hazrat Fatemeh

City

Shiraz

Province

Fars

Postal code

7193613119

Approval date

2018-02-07, 1396/11/18

Ethics committee reference number

IR.SUMS.REC.1396.174

Health conditions studied

1

Description of health condition studied

major depressive disorder

ICD-10 code

F32.2

ICD-10 code description

Major depressive disorder, single episode, severe without psychotic features

Primary outcomes

1

Description

Depression scores in the Bromma mood-style questionnaire-Suicidal thoughts in the questionnaire of Beh-Nmr's Self-Suicidal Thoughts Inventory in the Questionnaire of Sensing the Pleasant Dimensions and Boosting Valence Images

Timepoint

Before and after viewing photos

Method of measurement

Broms Mood Scale Questionnaire_Beck Suicidal Thoughts Questionnaire_valence and arousal questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

There is only one intervention group. The interventional pattern is that this study is a pre and post clinical trial, in order to The effect of photo viewing on the improvement of mood and reduction of suicidal thoughts in patients with major depression in 1396 to 1397 will be done. The sampling method will be stratified by allocation appropriately using the list of patients. However, the researcher in First, the hospitals will be divided into two categories (Neurology Hospital Hafez, Neurology Hospital Ibn Sina). Then, each of the 2 researcher's help goes to one of the hospitals, lists the names of depressed patients and codifies their names. Then select multiple patients and invite them to participate in the study. If the selected person is not able to participate in the study with the number 3 for any reason, then the next number or previous number will be randomly selected.

Category

Recruitment centers

1

Recruitment center

Name of recruitment center

Psychiatric Hospitals Affiliated to Shiraz University of Medical Sciences

Full name of responsible person

maryam shaygan

Street address

Shiraz - Namazi Square - Faculty of Nursing and Midwifery of Hazrat Fatemeh

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Email

nurs_midwif@sums.ac.ir

Web page address

<https://nurs-midwif.sums.ac.ir>

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Doctor GHasemi.Younes

Street address

Shiraz - Karimkhan Zand Avenue - Central Building of Shiraz University of Medical Sciences - Seventh Floor - Vice-Chancellor for Research and Technology

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7134814336

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vcrdep@sums.ac.ir

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<https://www.sums.ac.ir>

Grant name

Deputy of Research of Shiraz University of Medical Sciences

Grant code / Reference number

Is the source of funding the same sponsor

organization/entity?

Yes

Title of funding source

Shiraz 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

Shiraz University of Medical Sciences

Full name of responsible person

Maryam Shaygan

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Psychiatrics

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Maryam Shaygan

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Psychiatrics

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Person responsible for updating data

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Zahra Jahandide

Position

Master student of psychiatric nursing

Latest degree

Bachelor

Other areas of specialty/work

Nursery

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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

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

Statistical Analysis Plan

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

Informed Consent Form

Undecided - It is not yet known if there will be 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

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

Data Dictionary

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