Clinical Trial Protocol
Iranian Registry of Clinical Trials

10 Jul 2026

Comparing the effectiveness of Paroxetine, Attention Modification Program and combination of both on improving social anxiety symptoms

Protocol summary

Summary

30 patient with social anxiety disorder diagnosis based on accessible sampling will participate in this research. Participants will be randomly assigned into 3 groups (10 persons in attention modification group, 10 person in pharmachotherapy group and 10 person in combined attention modificationand pharmachotherapy group). In pharmachotherapy group, participants will receive standard dosage of paroxetine (20mg to 50mg daily and orally). Participants in attention modification group will complete probe-detection task. This task consists of paired words appearing on computer screen in a short time. One word is emotionally negative and is related to social threat (e.g criticism), another word is emotionally neutral and unrelated to social threat (e.g pencile). Subjects task is to diagnose probe sign when replacing with one of paired words and pressing related key on keyboard. probe sign is always replaced with neutral words, but participants are not told about that. Presenting probe sign after neutral words repeatedly results in changes in attentional bias from emotional word toward neutral word. Participants in combined group will receive both pharmachotherapy and attention modification program Subjects in all groups will answer Beck Depression Inventory(BDI-II), Beck Anxiety Inventory(BAI), Social Phobia Inventory(SPIN), General Health Questionnaire(GHQ) and Sheehan Disability Sscale(SDS) before and after intervention.

General information

Acronym

SP, SAD

IRCT registration information

IRCT registration number: **IRCT201102035750N1**
Registration date: **2012-03-10, 1390/12/20**
Registration timing: **retrospective**
Last update:
Update count: **0**

Registration date

2012-03-10, 1390/12/20

Registrant information

Name
Hosein Khedmatgozar
Name of organization / entity
Tehran university of medical sciences
Country
Iran (Islamic Republic of)
Phone
+98 21 6655 1655
Email address
khedmatgozar@razi.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice-chancellor for research of Tehran univesity of medical sciences

Expected recruitment start date

2010-09-23, 1389/07/01

Expected recruitment end date

2011-04-21, 1390/02/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the effectiveness of Paroxetine, Attention Modification Program and combination of both on improving social anxiety symptoms

Public title

Treatment of social anxiety disorder

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Not being under pharmachotherapy before research; Not receiving psychotherapy before research; Having social anxiety disorder diagnosis according DSM-IV criteria; Having informed consent; 18 to 50 years old; At least guidance level education. Exclusion criteria: Having psychotic signs and symptoms; Substance abuse; Diagnosis of comorbid axis I disorders in DSM-IV; Suicidal ideation; Axis II diagnosis in DSM-IV.

Age

From **18 years** old to **50 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **30**

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

Tehran university of medical sciences

Street address

16 Azar street

City

Tehran

Postal code

Approval date

2010-07-01, 1389/04/10

Ethics committee reference number

1243/130/90/د

Health conditions studied

1

Description of health condition studied

social phobia

ICD-10 code

F40.1

ICD-10 code description

Social phobias

Primary outcomes

1

Description

social phobia

Timepoint

before and after intervention with 2 months interval

Method of measurement

Social Phobia Inventory(SPIN)

Secondary outcomes

1

Description

depression

Timepoint

before and after intervention with 2 months interval

Method of measurement

Beck Depression Inventory(BDI-II)

2

Description

anxiety

Timepoint

before and after intervention with 2 months interval

Method of measurement

Beck Anxiety Inventory(BAI)

3

Description

general health

Timepoint

before and after intervention with 2 months interval

Method of measurement

General Health Questionnaire(GHQ)

4

Description

function

Timepoint

before and after intervention with 2 months interval

Method of measurement

Sheehan Disability Scale(SDS)

Intervention groups

1

Description

Attention modification group: Participants will complete probe-detection task. This task consists of paired words appearing on computer screen in a short time. One word is emotionally negative and is related to social threat (e.g criticism), another word is emotionally neutral and

unrelated to social threat (e.g. pencil). Subjects' task is to diagnose probe sign when replacing with one of paired words and pressing related key on keyboard. Probe sign is always replaced with neutral words, but participants are not told about that. Presenting probe sign after neutral words repeatedly results in changes in attentional bias from emotional word toward neutral word.

Category

Treatment - Other

2

Description

Pharmachotherapy group: participants will receive standard dosage of paroxetine orally (20mg to 50mg, daily).

Category

Treatment - Drugs

3

Description

Combined group: Participants in combined group will receive both pharmachotherapy and attention modification program.

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Lavasani hospital

Full name of responsible person

Hosein Khedmatgozar

Street address

Sorkhehesar, Tehranpars

City

Tehran

2

Recruitment center

Name of recruitment center

Hazrat Rasul Akram hospital

Full name of responsible person

Mr Kahani

Street address

Nyayesh street, Sattarkhan street

City

Tehran

3

Recruitment center

Name of recruitment center

Abureihan clinic

Full name of responsible person

Miss Taghipur

Street address

Enghelab street, Felestin street

City

Tehran

4

Recruitment center

Name of recruitment center

psychiatric clinics

Full name of responsible person

Street address

City

Tehran

5

Recruitment center

Name of recruitment center

Milad pospital, Quds clinic, Tehran psychiatric institute clinic, ...

Full name of responsible person

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice-chancellor for research of Tehran univesity of medical sciences

Full name of responsible person

Dr Akbar Fotoohi

Street address

4th floor of central organization of Tehran University of Medical Sciences, Gods street, Keshavarz blvd

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice-chancellor for research of Tehran univesity 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
Tehran university of medical sciences

Full name of responsible person
Hosein Khedmatgozar

Position
student

Other areas of specialty/work

Street address
Tehran psychiatric institute, Nyayesh street, Sattarkhan street

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Person responsible for scientific inquiries

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Email
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Web page address

Person responsible for updating data

Contact

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