

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Effectiveness of cognitive - behavioral group therapy and exposure therapy on interpretation bias and fear of negative evaluation in social anxiety disorder

Protocol summary

Summary

Abstract: The purpose of this study is to compare the effectiveness of cognitive- behavioral group therapy and exposure therapy on reduction of interpretation bias and fear of negative evaluation in social anxiety disorder. Twenty four students studying at B.S. level in health school of Iran university of medical sciences with diagnosis of social anxiety disorder were allocated to three 8- subject groups (cognitive- behavioral group therapy, exposure therapy, and waiting list control group) in a complete randomly method. Twelve sessions of standard cognitive- behavioral group therapy and exposure therapy were carried out, and waiting list control group didn't receive any kind of treatment. Data were gathered through administration of Social Phobia Inventory (SPIN), Interpretation Questionnaire- Revised, and Brief Fear of Negative Evaluation Scale (BFNE-S), and analyzed statistically with covariance. Findings indicated that cognitive- behavioral group therapy comparing to exposure therapy ($P= 0.01$) and waiting list control group ($P= 0.001$) significantly led to reduction of interpretation bias in socially anxious subjects. As well as it was found that exposure therapy alone didn't significantly reduce interpretation bias in social anxiety disorder, and do not differ from no treatment in waiting list control group ($P=0.07$). On the other hand, findings indicated that both cognitive- behavioral group therapy and exposure therapy in comparison with waiting list control group significantly reduced fear of negative evaluation ($P= 0.001$ & $P= 0.002$), but they do not differ significantly from each other ($P= 0.25$).

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138806042372N1**

Registration date: **2010-04-17, 1389/01/28**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2010-04-17, 1389/01/28

Registrant information

Name

Hossein Dadashzadeh

Name of organization / entity

Tabriz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 41 1380 4486

Email address

dadashzadeh@tbzmed.ac.ir

Recruitment status

Recruitment complete

Funding source

none

Expected recruitment start date

2007-12-22, 1386/10/01

Expected recruitment end date

2008-04-26, 1387/02/07

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of cognitive - behavioral group therapy and exposure therapy on interpretation bias and fear of

negative evaluation in social anxiety disorder

Public title

Effectiveness of cognitive - behavioral group therapy and exposure therapy on interpretation bias and fear of negative evaluation in social anxiety disorder

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: 1- Diagnosis of social anxiety disorder
2- Age group: 18-40
Exclusion criteria: 1-Substance abuse
2- Depression score in BDI-2 above 30
3- Major Personality disorder
4- Diagnosis of a psychotic disorder

Age

From **18 years** old to **40 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **24**

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

Ethics committee of Mental Health Center ,Tehran
Psychiatric Institute

Street address

Niayesh St.- Sattarkhan Ave.- Tehran, Iran

City

Tehran

Postal code

14565-441

Approval date

2010-12-01, 1389/09/10

Ethics committee reference number

23/22/10/88

Health conditions studied

1

Description of health condition studied

Social anxiety disorder + Interpretation bias + Fear of negative evaluation

ICD-10 code

F40.1

ICD-10 code description

Social phobias

Primary outcomes

1

Description

Decreases of interpretation bias and Decreases of Fear of negative evaluation in social anxiety disorder.

Timepoint

1 week before intervention and 3 month after beginning of intervention.

Method of measurement

Using Questionnaire of Interpretation Bias and Brief Fear of Negative Evaluation Scale (BFNE-S)

Secondary outcomes

1

Description

none

Timepoint

none

Method of measurement

none

Intervention groups

1

Description

Accomplishment of 12 sessions of standard cognitive-behavioral therapy.

Category

N/A

2

Description

Accomplishment of 12 sessions of standard exposure therapy alone.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Health school - Iran university of medical sciences

Full name of responsible person

Street address

City
Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

none.

Full name of responsible person

Dr. Hossein Dadashzadeh

Street address

Razi hospital, Sahid Bakeri (Elgoli) Avenue, Tabriz, Iran.

City

Tabriz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

none.

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

Tabriz University of Medical Sciences

Full name of responsible person

Dr. Hossein Dadashzadeh

Position

Ph.D. in Clinical Psychology and Assistant professor of clinical psychology

Other areas of specialty/work

Street address

Department of Psychiatry- Razi hospital- Sahid Bakeri (Elgoli) Avenue, Tabriz, Iran

City

Tabriz

Postal code

1567846184

Phone

+98 41 1380 4486

Fax

+98 41 1380 3351

Email

dadashzadeh@tbzmed.ac.irh_dadashzad@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tabriz University of Medical Sciences

Full name of responsible person

Dr. Hossein Dadashzadeh

Position

Ph.D. & Assistant professor of clinical psychology

Other areas of specialty/work

Street address

Department of Psychiatry, Razi hospital, Sahid Bakeri (Elgoli) Avenue, Tabriz, Iran.

City

Tabriz

Postal code

Phone

+98 41 1380 4486

Fax

Email

dadashzadeh@tbzmed.ac.irh_dadashzad@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Tabriz University of Medical Sciences

Full name of responsible person

Dr. Hossein Dadashzadeh

Position

Ph.D. & Assistant professor of clinical psychology

Other areas of specialty/work

Street address

City

Postal code

Phone

Fax

Email

dadashzadeh@tbzmed.ac.irh_dadashzad@yahoo.com

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