

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

Effectiveness of painting therapy and play therapy on social skills of students with learning disabilities

Protocol summary

Summary

This research is a quasi-experimental study, which aims to improve social skills of students with learning disabilities. In this study, will be measured the effectiveness of painting therapy and play therapy on social skills of students with learning disabilities. For identification students with learning disabilities, will be used the information contained in the files of the Center of Learning disabilities. Based on previous studies, sample size estimation is 60 students; it is estimated 20 participants for each group (painting therapy, play therapy, control). A two-stage sampling will be used, first based on simple random sampling (According to center of learning disabilities) and at a later stage, 60 students will be replaced based on random assignment in experimental and control groups. After identifying students who met the inclusion criteria and getting consent from parents, will be completed social skills and demographic questionnaire. In the next stage, participants will be in three groups (painting therapy, play therapy, control). Each of the intervention programs (painting therapy, play therapy) will be held in 10 sessions. Eventually, will be measured the effectiveness painting and play therapy on social skills of students with learning disabilities

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016071028860N1**

Registration date: **2016-09-09, 1395/06/19**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-09-09, 1395/06/19

Registrant information

Name

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Name of organization / entity

"Gonabad University of Medical Sciences"

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Recruitment status

Recruitment complete

Funding source

Gonabad University of Medical Sciences

Expected recruitment start date

2014-04-05, 1393/01/16

Expected recruitment end date

2014-05-21, 1393/02/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of painting therapy and play therapy on social skills of students with learning disabilities

Public title

Effect of art therapy on social skills

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: in the study with written permission from the parents; Students tend to participate in their study; the residents of Gonabad. Exclusion criteria: reluctance of parents to the continued presence of children in the study; the reluctance of children to attend

training program

Age
From **6 years** old to **12 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

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
Gonabad University of Medical Sciences

Street address
Gonabad University of Medical Sciences

City
Gonabad

Postal code
9691793718

Approval date
2013-10-01, 1392/07/09

Ethics committee reference number
1210/92/س

Health conditions studied

1

Description of health condition studied
learning disabilities

ICD-10 code
F90-F98

ICD-10 code description
Behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Primary outcomes

1

Description
social skill

Timepoint
Baseline, the fifth session, the tenth session

Method of measurement
Social Skills Inventory

Secondary outcomes

empty

Intervention groups

1

Description
Painting Therapy: An educational program that will be implemented in 10 sessions. Painting sessions are conducted in rooms equipped. Materials for art projects, such as paper, paint, photos, magazines, etc. In the first meetings, held painting with free goodies. At the end of each session the children will be asked to explain about his painting and other children ask their opinions. In the painting sessions, children will be divided into two or three groups

Category
Behavior

2

Description
Play Therapy: An educational program that will be implemented in 10 sessions. Play Therapy sessions with the aim of strengthening cognitive, emotional and motor skills will be done. For each section, it is specially designed games

Category
Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center
Learning Disorders Center

Full name of responsible person

Street address

City
Gonabad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Gonabad University of Medical Sciences

Full name of responsible person
Social Development & Health Promotion Research

Center
Street address
Asian road side, Gonabad University of Medical Sciences, Gonabad
City
Gonabad
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Gonabad University 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

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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