

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jun 2026

Assessing the effect of training on social adjustment in mothers of educable mentally retarded children based on Roy adaptation theory

Protocol summary

Summary

Aim: The aim of this study was to assess the effect of training on social adjustment in mothers of educable mentally retarded children based on Roy adaptation theory. Method: The study was a quasi experimental with single group in pre and post test plan. The study population was included 40 mothers of educable mentally retarded children that referred to Aran & Bidgol School (2010-2011) that selected according to chance. Inclusion criteria: have least one mental retarded child in school; haven't mental disease and have literacy. Exclusion criteria: haven't satisfaction for research continuing and haven't presence in training class more than 2 session. Intervention performed in 4 training sessions on single group of research. Each session included 2 hours lecture and 30 minutes question and response in 2 weeks. Training content applied training of adaptation based on Roy adaptation theory dimension (physiologic, self concept, dependence and independence, role playing). Adaptation scale completed by mothers initially and at the end of 6th week of intervention. The effect of training measured by comparison of pre and post of intervention.

General information

Acronym

Social adjustment

IRCT registration information

IRCT registration number: **IRCT201107287139N1**

Registration date: **2012-02-11, 1390/11/22**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2012-02-11, 1390/11/22

Registrant information

Name

Zahra Aliakbarzade Arani

Name of organization / entity

Kashan University of Medical Sciences

Country

Iran (Islamic Republic of)

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aliakbarzade_z@kaums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2010-02-04, 1388/11/15

Expected recruitment end date

2010-04-04, 1389/01/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Assessing the effect of training on social adjustment in mothers of educable mentally retarded children based on Roy adaptation theory

Public title

Adjustment in mothers of educable mentally retarded children

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria: have least one mental retarded child in school; haven't mental disease and have literacy.

Exclusion criteria: haven't satisfaction for research

continuing and haven't presence in training class more than 2 session.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 40

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**

Tehran University of Medical Sciences

Street address

Sort 6, University Central Organization, Ghods Street, Keshavarz Boulevard, Tehran

City

Tehran

Postal code**Approval date**

2011-08-14, 1390/05/23

Ethics committee reference number

812/130/90/3

Health conditions studied**1****Description of health condition studied**

Social adjustment

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

Social adjustment

Timepoint

previous and 6 weeks post of intervention

Method of measurement

Scale

Secondary outcomes

empty

Intervention groups**1****Description**

Training

Category

Lifestyle

Recruitment centers**1****Recruitment center****Name of recruitment center**

Aran and Bidgol Omid school

Full name of responsible person**Street address**

Amirkabir street, Azadegan square

City

Aran and d Bidgol

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Tehran University of Medical Sciences

Full name of responsible person

Dr Reza Negarande

Street address

Nursing & midwifery faculty of Tehran University of Medical Sciences

City

Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Tehran 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

Contact

Name of organization / entity

University of Medical Sciences

Full name of responsible person

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Position

Nursing Msc

Other areas of specialty/work

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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