

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

09 Jun 2026

### The Effectiveness of Time Perspective Therapy on Dark Tetrad Personality of mothers and Separation Anxiety Disorder among preschool Children

#### Protocol summary

##### Study aim

Determining the effectiveness of Time Perspective Therapy on Dark Tetrad Personality of mothers and Separation Anxiety Disorder among preschool children.

##### Design

A Factorial, randomized, not blinded, clinical trial with control group

##### Settings and conduct

After giving needful permissions from welfare bureau of Kazerun city, selected some of preschools randomly. called children's mothers who suspected to have separation anxiety disorder and they filled in the parent version of Children Symptom Inventory-4 (CSI-4).

##### Participants/Inclusion and exclusion criteria

Inclusion criteria included having preschool child, being literate and willingness and informed consent to participate in the research; The exclusion criteria included the occurrence of acute psychiatric disorder.

##### Intervention groups

Intervention group: Implement Time Perspective Therapy during Six sessions that include twice a week and every time for an hour. this treatment make balance between attitude toward past, present and future time. also mothers take information about some techniques of mindfulness. Control group: received no intervention just only the mothers take some information about Separation anxiety disorder in post-test level.

##### Main outcome variables

Dark tetrad personality; Separation anxiety disorder

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20190818044557N1**

Registration date: **2019-12-22, 1398/10/01**

Registration timing: **retrospective**

Last update: **2019-12-22, 1398/10/01**

Update count: **0**

##### Registration date

2019-12-22, 1398/10/01

##### Registrant information

###### Name

Parisa Ghasemizade

###### Name of organization / entity

Salman Farsi University of Kazerun

###### Country

Iran (Islamic Republic of)

###### Phone

+98 71 4221 4026

###### Email address

ghasemizade.p@gmail.com

##### Recruitment status

**Recruitment complete**

##### Funding source

##### Expected recruitment start date

2018-12-22, 1397/10/01

##### Expected recruitment end date

2019-01-21, 1397/11/01

##### Actual recruitment start date

2018-12-22, 1397/10/01

##### Actual recruitment end date

2019-04-09, 1398/01/20

##### Trial completion date

2019-07-27, 1398/05/05

##### Scientific title

The Effectiveness of Time Perspective Therapy on Dark Tetrad Personality of mothers and Separation Anxiety Disorder among preschool Children

##### Public title

Effect of Time Perspective Therapy on Dark Tetrad Personality of mothers and Separation Anxiety Disorder among Children

##### Purpose

Education/Guidance

IR.IAU.KAU.REC.1398.059

### **Inclusion/Exclusion criteria**

#### **Inclusion criteria:**

Having literacy to fill out the questionnaire

#### **Exclusion criteria:**

The presence of a psychological disorder

### **Age**

From **5 years** old to **6 years** old

### **Gender**

Both

### **Phase**

N/A

### **Groups that have been masked**

*No information*

### **Sample size**

Target sample size: **34**

Actual sample size reached: **32**

### **Randomization (investigator's opinion)**

Randomized

### **Randomization description**

Simple individual randomization with random number table that create one-digit column in the random number table, by the size of population, and then units are randomly selected. Finally, any number smaller than or equal to the size of the population was considered as the sample of choice. Also, by using sequentially numbered opaque sealed envelopes (SNOSE), according to the order of entry of eligible participants, one of the envelopes was opened sequentially and their assigned group was identified.

### **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 Islamic Azad University of Kazerun

##### **Street address**

No. 20 alley., Hazrati street

##### **City**

Kazerun

##### **Province**

Fars

##### **Postal code**

7315713413

#### **Approval date**

2019-07-31, 1398/05/09

#### **Ethics committee reference number**

## **Health conditions studied**

### 1

#### **Description of health condition studied**

Separation Anxiety Disorder

#### **ICD-10 code**

F93.0

#### **ICD-10 code description**

Should be diagnosed when fear of separation constitutes the focus of the anxiety and when such anxiety first arose during the early years of childhood. It is differentiated from normal separation anxiety when it is of a degree (severity) that is statistic

## **Primary outcomes**

### 1

#### **Description**

Dark Tetrad Personality

#### **Timepoint**

Measuring the Dark Tetrad personality of mothers at baseline and 42 and 72 days after Time Perspective Therapy

#### **Method of measurement**

dirty dozen scale and the Short Sadistic Impulse Scale

### 2

#### **Description**

separation anxiety disorder

#### **Timepoint**

Measuring the separation anxiety at baseline and 42 and 72 days after Time Perspective Therapy

#### **Method of measurement**

Disorders of Children Symptom Inventory-4

## **Secondary outcomes**

empty

## **Intervention groups**

### 1

#### **Description**

Intervention group: Implement individual Time Perspective Therapy during Six sessions that include twice a week and every time for an hour. this treatment make balance between attitude toward past, present and future time. also mothers take information about some techniques of mindfulness.

#### **Category**

Behavior

### 2

#### **Description**

Control group: received no intervention just only the

mothers take some information about Separation anxiety disorder in post-test level.

**Category**

Behavior

**Recruitment centers**

1

**Recruitment center**

**Name of recruitment center**

bureau welfare

**Full name of responsible person**

Gholam-Hossein Zarei

**Street address**

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**Email**

ghasemizade.p@gmail.com

**Sponsors / Funding sources**

1

**Sponsor**

**Name of organization / entity**

Salman Farsi Univercity of Kazerun

**Full name of responsible person**

Anushirvan Ghafaripur

**Street address**

No. 20 alley, Hazrati street

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**Grant name**

**Grant code / Reference number**

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

Yes

**Title of funding source**

Salman Farsi Univercity of Kazerun

**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**

Salman Farsi Univercity of Kazerun

**Full name of responsible person**

Parisa Ghasemizade

**Position**

Student

**Latest degree**

Bachelor

**Other areas of specialty/work**

Psychology

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**Contact**

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**Sharing plan****Deidentified Individual Participant Data Set (IPD)**

No - There is not a plan to make this available

**Justification/reason for indecision/not sharing IPD**

No more information.

**Study Protocol**

No - There is not a plan to make this available

**Statistical Analysis Plan**

No - There is not a plan to make this available

**Informed Consent Form**

No - There is not a plan to make this available

**Clinical Study Report**

No - There is not a plan to make this available

**Analytic Code**

Not applicable

**Data Dictionary**

Not applicable