

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

11 Jul 2026

### The effect of coping skills training and religious coping on quality of life in parents of children with chronic kidney disease

#### Protocol summary

##### Summary

The purpose of the study: The effect of coping skills training and religious coping on the quality of life of parents of children with chronic kidney failure aged 2 to 18 years; study design: Quasi-experimental study before and after the intervention group and the control group at the hospitals of Tehran University of Medical Sciences, Iran University of Medical Sciences, Shahid Beheshti University of Medical Sciences in Tehran (Mofid, Ali Asghar, Bahrami and Medical Center), randomly (50 parents of children admitted to hospitals Ali Asghar and Mofid as parents in the intervention group and 50 admitted to hospitals Children's Medical Center and Bahrami elected as the control group). Inclusion criteria: 3 months past their child is diagnosed kidney failure; Health care provider (father or mother); older than 18 years; the ability to speak, read and write in Farsi; Lack of any mental disorder; neurological or other chronic diseases; Lack of Chronic renal failure in the family members; residing in Tehran and Alborz Exclusion criteria: the stressful event (divorce, financial crisis, death of a parent members); Participation in the similar educational courses; Sample: two groups of 50 parents in the intervention group and the control group intervention group: teaching coping skills and religious coping orally (group of 5 to 8 members) 5 sessions of 45 minutes with the theme: first session: chronic kidney disease, the second and third: coping skills, the fourth and fifth: religious coping strategies control group: only teaching hospital routine (described disease, treatment options, how to take care of the catheter or fistula and diet) does not receive the intervention. Intervention time: Immediately after sampling, the primary outcome variable: quality of life for parents

#### General information

##### Acronym

-

#### IRCT registration information

IRCT registration number: **IRCT2015111717972N7**

Registration date: **2016-03-05, 1394/12/15**

Registration timing: **retrospective**

Last update:

Update count: **0**

#### Registration date

2016-03-05, 1394/12/15

#### Registrant information

##### Name

Zahra Godarzi

##### Name of organization / entity

School of Nursing and Midwifery, Tehran University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 21 6105 4407

##### Email address

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#### Recruitment status

**Recruitment complete**

#### Funding source

Vice chancellor for research, Tehran University of Medical Sciences

#### Expected recruitment start date

2015-11-22, 1394/09/01

#### Expected recruitment end date

2015-12-22, 1394/10/01

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### Scientific title

The effect of coping skills training and religious coping on quality of life in parents of children with chronic kidney disease

### Public title

Coping skills and adaptability of religion education on the quality of life of parents of children with chronic renal failure

### Purpose

Supportive

### Inclusion/Exclusion criteria

Inclusion criteria: 3 months past their child is diagnosed kidney failure; Health care provider (father or mother); older than 18 years; the ability to speak, read and write in Farsi; Lack of any mental disorder; neurological or other chronic diseases; Lack of Chronic renal failure in the family members; residing in Tehran and Alborz  
Exclusion criteria: the stressful event (divorce, financial crisis, death of a parent members); Participation in the similar educational courses

### Age

From 18 years old

### Gender

Both

### Phase

N/A

### Groups that have been masked

No information

### Sample size

Target sample size: 100

### Randomization (investigator's opinion)

N/A

### Randomization description

### Blinding (investigator's opinion)

Single blinded

### Blinding description

### Placebo

Not used

### Assignment

Parallel

### Other design features

Name intervention and control groups and the name of the Hospital each randomly selected to be written on paper.

## Secondary Ids

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

Tehran University of Medical Sciences

##### Street address

Qods St., Keshavarz Blvd Tehran Research Office, 7th Floor

##### City

Tehran

##### Postal code

### Approval date

2015-11-10, 1394/08/19

### Ethics committee reference number

IR.TUMS.REC.1394.1136

## Health conditions studied

### 1

#### Description of health condition studied

Kidney disease

#### ICD-10 code

N18

#### ICD-10 code description

Use additional code, if desired, to identify underlying disease. Use additional code, if desired, to identify presence of hypertension. N18.1 Chronic kidney disease, stage 1 Kidney damage with normal or increased GFR (> 90 mL/min) N18.2 Chronic kidney dis

## Primary outcomes

### 1

#### Description

Parents quality of life

#### Timepoint

Before the study, after study, one and two months after the study

#### Method of measurement

Based on questionnaire of SF36

## Secondary outcomes

### 1

#### Description

Coping skills and religious coping

#### Timepoint

Before the study, after study, one and two months after the study

#### Method of measurement

Based on questionnaires RCPOE, SF36

## Intervention groups

### 1

#### Description

intervention group: received training sessions for standard or routine care education training sessions for five 45-minute sessions at regular intervals set by the parents to lecture, question and answer and explain, based on the calendar training program will be implemented. More training sessions this way: At the first meeting of chronic kidney disease is described in terms of diagnosis, treatment and care of children with chronic renal failure (content using the nursing literature and according to the specialty of nephrology adjustments accordingly) using PowerPoint and educational pamphlet states be. Then the second and third sessions to express

their coping skills with children and chronic kidney disease with topics such as coping with everyday problems, manage the thoughts, feelings and behaviors resulting from everyday stress due to the imposition of patient care, anger management, Stress, anger and guilt and how to deal with behavioral coping sick child, the child's siblings and spouse will be taught by researchers (the material is made in consultation with a psychologist adjustments accordingly). Fourth and fifth sessions of training in the use of religious coping strategies used by the spiritual adviser to the parents will be taught the Quran and Hadith.

#### Category

Lifestyle

### 2

#### Description

Control group: Just standard or routine care training (explanation disease, diet, care of the catheter or fistula for dialysis and home care) introduce and do not any intervention in this group.

#### Category

Treatment - Drugs

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Children's Hospital Medical Center

##### Full name of responsible person

Gudarzi

##### Street address

Tohid Sq, Tehran

##### City

Tehran

### 2

#### Recruitment center

##### Name of recruitment center

Ali Asghar Hospital

##### Full name of responsible person

Gudarzi

##### Street address

Zafar st, Tehran

##### City

Tehran

### 3

#### Recruitment center

##### Name of recruitment center

Bahrami Children's Hospital

##### Full name of responsible person

Gudarzi

##### Street address

Nezam abad st, Tehran

##### City

Tehran

### 4

#### Recruitment center

##### Name of recruitment center

Mofid Hospital

##### Full name of responsible person

Gudarzi

##### Street address

Shariati st, Tehran

##### City

Tehran

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Vice chancellor for research, Tehran University of Medical Sciences

##### Full name of responsible person

Dr Masud Yunesian

##### Street address

Keshavarz Blvd, over six floors, ghods street

##### 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, 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

School of Nursing and Midwifery, Tehran University

##### Full name of responsible person

Mahdiye Larni

##### Position

Nursing Graduate Student

##### Other areas of specialty/work

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## Person responsible for scientific inquiries

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## Person responsible for updating data

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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*