

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)

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+98 21 6105 4407

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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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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