

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jul 2026

The impact of self-care education program based on Self-transcendence theory on patients undergoing hemodialysis

Protocol summary

Summary

Chronic renal failure is one of the important health problems in world. The chronic and disabling situation of the disease, longtime treatment and other problems need to recognize the educational needs based on nursing theories. The concept of self-transcendence is based on self-transcendence theory which was developed by Reed. Based on this theory by promoting of illness perception, the self-transcendent will increase. Environmental perception will be increased by self-transcendent and it helps the patients to increased life view in order to face life challenges in maintaining a constant state of wellbeing. The present investigation seeks to examine the impact of self-care education program based on Self-transcendence theory on patients undergoing hemodialysis. This is Randomized Controlled Trial and intervention is face to face education based on patient's educational needs and educational handbook that will be done in hemodialysis center in Tabriz, Iran. Convenience sampling will be selected based on the patient's interesting to participate in research and their physical situation and then they will be allocated in two groups by simple randomize sampling. Tools will be filled by patients before and two weeks after intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017031333047N1**

Registration date: **2017-06-19, 1396/03/29**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-06-19, 1396/03/29

Registrant information

Name

Maryam Jadid Milani

Name of organization / entity

Nursing Faculty of Shahed University

Country

Iran (Islamic Republic of)

Phone

+98 21 6641 8589

Email address

milani@shahed.ac.ir

Recruitment status

Recruitment complete

Funding source

Shahed University

Expected recruitment start date

2017-03-21, 1396/01/01

Expected recruitment end date

2017-06-20, 1396/03/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The impact of self-care education program based on Self-transcendence theory on patients undergoing hemodialysis

Public title

The impact of self-care education program based on Self-transcendence theory

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: tendency to participate in research; age older than 18 and younger than 60 years old; ability of speaking and completing the questionnaire; having

hemodialysis duration between 6 months to 5 years; if the duration of dialysis is more than 5 years and their points in needs assessment questionnaire are less than 45 points they will be included in the study sample; ability of hearing and speaking to participate in face to face education; favorable moral and psychological status for participating in educational program. having regular hemodialysis in week, 2 or 3 times. Exclusion criteria: don't have tendency to participate through the process of research; having physical or psychological problem; participating in another research with education.

Age

From **18 years** old to **60 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

Shahed University

Street address

Shahed University, Opposite to Holy Shrine of Imam Khomeini, Tehran-Qom Freeway, Tehran

City

tehran

Postal code

Approval date

2017-02-12, 1395/11/24

Ethics committee reference number

IR.Shahed.REC.1395.175

Health conditions studied

1

Description of health condition studied

Hemodialysis

ICD-10 code

Z49.2

ICD-10 code description

Extracorporeal dialysis

Primary outcomes

1

Description

Self-transcendence

Timepoint

Before the intervention, in the first session and two weeks after intervention

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention Group: Six face to face educational session will be done with patients and also their participation. Self-transcendence questionnaire will be completed by samples before and two week after intervention. In first session, educational needs of participants will be asked and it will be prioritized and in other sessions they will be discussed.

Category

Lifestyle

2

Description

Control: There isn't any intervention in control group

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

120 Takhtekhabi Tabriz Hemodialysis center

Full name of responsible person

Street address

City

Tabriz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Research center of Shahed University

Full name of responsible person

Dr. Zahra Kiasalari

Street address

Shahed University, Opposite to Holy Shrine of Imam Khomeini, Tehran-Qom Freeway, Tehran

City

Tehran

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

Yes

Title of funding source

Research center of Shahed University

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**

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Full name of responsible person

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Web page address**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