# Clinical Trial Protocol
# Iranian Registry of Clinical Trials

09 Nov 2026

## The effect of Family-centered empowerment model on quality of life in patients with leukemia

## Protocol summary

**Summary**

This study aimed to determine the effect of family-centered empowerment model on the quality of life in patients with leukemia is designed. In this study patients after informed consent and based on inclusion and exclusion criteria and were enrolled to achieve the desired volume and random numbers table using into control and test groups(46 patients with 46 patients in each group). Inclusion criteria were age older than 18 years, the company's ability and literacy tests, and patient and family exclusion criteria are not satisfied, the condition worsens and the inability to participate in the study sample. After dividing the sample into two groups, empowerment model on test was carried out. In the intervention group test in three groups of 12 subjects (6 cases and 6 careful) and a group of 10 people (five patients and five caregivers) were divided into family-centered empowerment model for each group 6 5/1 hour session and week two once implemented, lecture and question and answer sessions were conducted. The training of family-centered empowerment model (with the threat perceived self-efficacy, self-esteem and evaluation) were used. At the end of each session prepared pamphlets for the meeting was provided to patients and families. Also attended follow-up was performed in a hospital or by phone; in the control group received no intervention. Posttest 1/5 months after the intervention in both groups.

## General information

**Acronym**

**IRCT registration information**

IRCT registration number: **IRCT2015021621100N1**
Registration date: **2016-06-14, 1395/03/25**
Registration timing: **retrospective**

Last update:
Update count: **0**

**Registration date**

2016-06-14, 1395/03/25

**Registrant information**

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Davarpanah Mohsen
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**Recruitment status**

**Recruitment complete**

**Funding source**

Vice Chancellor for research Ahvaz University of Medical Sciences

**Expected recruitment start date**

2014-09-06, 1393/06/15

**Expected recruitment end date**

2014-11-01, 1393/08/10

**Actual recruitment start date**

empty

**Actual recruitment end date**

empty

**Trial completion date**

empty

**Scientific title**

The effect of Family-centered empowerment model on quality of life in patients with leukemia

**Public title**

The effect of family empowerment model of leukemia patients

**Purpose**

Supportive

**Inclusion/Exclusion criteria**
Inclusion criteria :1. The age of the patients older than 18 years. 2. mentally able to have the test . 3. The family is the primary caregiver familiar with Persian language and literacy have. 4. Take care of the family 's ability to answer questions and be able to participate in the research and collaboration . 5. Telephone addresses are catching up . 6. The training class is not the same company . 7. The medical history of psychiatric disorders , cognitive disorders , and other disorders is not .Exclusion criteria : 1. unwillingness to continue the cooperation of the patient or primary caregiver . 2. having severe problems , such as bleeding , infection and other problems that cause the inability of the patient or admission to the ICU . 3. At least not in session .

**Age**
From **18 years** old to **139 years** old

**Gender**
Both

**Phase**
2

**Groups that have been masked**
*No information*

**Sample size**
Target sample size: **92**

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

**Randomization description**

**Blinding (investigator's opinion)**
Not blinded

**Blinding description**

**Placebo**
Not used

**Assignment**
Parallel

**Other design features**
The samples using random numbers table were assigned to two experimental and control group.

## Secondary Ids

empty

## Ethics committees

### 1

**Ethics committee**

**Name of ethics committee**
Ethics Committee OF Ahvaz University of Medical Sciences

**Street address**
Ethics Committee OF Ahvaz University of Medical Sciences, City University, Ahvaz

**City**
Ahvaz

**Postal code**
61357-15794

**Approval date**
2014-09-06, 1393/06/15

**Ethics committee reference number**
ajums.REC.1393.166

## Health conditions studied

### 1

**Description of health condition studied**
leukaemia disease

**ICD-10 code**
C91.0 ، C9

**ICD-10 code description**
lymphoplasmacytic lymphoma،acute exacerbation of chronic myeloid leukaemia

## Primary outcomes

### 1

**Description**
Quality Of Life

**Timepoint**
pretest. 1/5 month of posttest

**Method of measurement**
Quality Of Life-Cancer Survivor

## Secondary outcomes

empty

## Intervention groups

### 1

**Description**
The aim of this study was to determine the effects of education on quality of life for leukemia patients is the teaching of family-centered empowerment model was done. The test was conducted on a group of family-centered empowerment model. In the case group in three groups of 12 subjects (6 cases and 6 careful) and a group of 10 people (five patients and five caregivers) were divided along routine mice, a model of family-centered empowerment for each Group 6 1.5 Meeting hour and was performed twice a week, lecture and question and answer sessions were conducted. At the end of each session prepared pamphlets for the meeting was provided to patients and families.

**Category**
Rehabilitation

### 2

**Description**
The study also controls for monitoring the impact of the empowerment model was applied on the testl group But education and routine clinical care received.

**Category**
N/A

## Recruitment centers

### 1

**Recruitment center**

**Name of recruitment center**
Thalassemia and hemoglobinopathies Research Center, Ahvaz University of Medical Sciences
**Full name of responsible person**
Davarpanah Mohsen
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hospital shafa, Golestan, Ahvaz
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## Sponsors / Funding sources

**1**

**Sponsor**
**Name of organization / entity**
Vice Chancellor for research Ahvaz University of Medical sciences
**Full name of responsible person**
Ahvaz University of Medical sciences
**Street address**
City University, Golstan , Ahvaz
**City**
Ahvaz
**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 Ahvaz 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

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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*