

Clinical Trial Protocol

Iranian Registry of Clinical Trials

06 Jul 2026

Effect of self-care education with multimedia method on quality of life in burned patients

Protocol summary

Summary

This study is a randomized controlled clinical trial. The intervention will be self-care education (activity and exercise, activity of daily life, care of burned and healed locations of the body, diet, and medications) with CD that will be conducted before patients discharged. Its effect on quality of life will be measured after 3 and 6 months with standardized questionnaire for assessing burn specific health scale-brief. Sample size will be 110 burned patients and participants will be allocated in two groups randomly. Patients in control group will receive routine care. Inclusion criteria are included: patients with 10-45% burn percentage and 1, 2, and 3 burn degree. An exclusion criterion is deterioration of patients' condition. Before patients discharge, an education session with showing content of CD in a lab top and answer/question method for 30 minutes will be done by a co-researcher in a suitable place.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014112920145N1**
Registration date: **2015-08-24, 1394/06/02**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-08-24, 1394/06/02

Registrant information

Name

Fatima Mohaddes Ardebili

Name of organization / entity

Iran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 8888 2885

Email address

mohaddes.f@iums.ac.ir

Recruitment status

Recruitment complete

Funding source

Iran University of Medical Sciences

Expected recruitment start date

2015-06-20, 1394/03/30

Expected recruitment end date

2015-12-20, 1394/09/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of self-care education with multimedia method on quality of life in burned patients

Public title

Self-care education with multimedia method on quality of life in burned patients

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Age 18 to 65 Years; 10 to 45% burns; Degree burns 1, 2 and 3; Exclusion criteria are: Death; Worsening condition.

Age

From **18 years** old to **65 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **110**

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

1

Registry name

-

Secondary trial Id

-

Registration date

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Iran University of Medical Sciences

Street address

Iran University of Medical Sciences, between the Highway Martyr Chamran and Martyr Sheikh Fazlullah Nuri, Martyr Hemmat Highway, Tehran, Iran.

City

Tehran

Postal code

Approval date

2014-12-09, 1393/09/18

Ethics committee reference number

93-02-28-24922-106366

Health conditions studied

1

Description of health condition studied

Burn patients, Quality of life

ICD-10 code

T29

ICD-10 code description

Burns and corrosions of multiple body regions

Primary outcomes

1

Description

Quality of life

Timepoint

pre-intervention and 3 and 6 months after intervention

Method of measurement

Burn Specific Health Scale - Brief

Secondary outcomes

empty

Intervention groups

1

Description

Before patients discharge, an education session with showing content of CD in a lab top and answer/question method for 30 minutes will be done by a co-researcher in a suitable place. The content of education is about self-care for burned patients.

Category

Other

2

Description

In the control group this educational process will not be performed and they will receive routine care.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Motahary Hospital

Full name of responsible person

Fatima Mohaddes Ardebili

Street address

Tehran

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Iran University of Medical Sciences

Full name of responsible person

Syed Ali Javad Mousavi

Street address

Iran University of Medical Sciences, between the Highway Martyr Chamran and Martyr Sheikh Fazlullah Nuri, Martyr Hemmat Highway, Tehran, Iran.

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Iran 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

Iran University of Medical Sciences

Full name of responsible person

Fatima Mohaddes Ardebili

Position

Master of Science

Other areas of specialty/work

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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