

Clinical Trial Protocol

Iranian Registry of Clinical Trials

25 Jun 2026

The Impact of Orem Self- Care Program on Self-Efficacy and Quality of Life in Patients with Burn Referred to Ghotbedin shirazi Burn Clinic Shiraz- Iran , 2012

Protocol summary

Summary

Objective: Determining the effect of orem self-care program on self-efficacy and quality of life in patients with burn. Main inclusion criteria: 1)having at least 10% body surface area burns 2)after discharge from the hospital to complete rehabilitation 3)confirmation of mental illness and mental retardation and other chronic diseases. Main exclusion criteria: 1)patients deaths 2)a stressful event during the study except burns 3)participate in any training or consulting other parallel to it. Method: Randomized clinical trial with intervention and control. groups population: Patients with burn referred to burn clinic shiraz university of medical sciences. Sample: 110 Patients(56 of Patients in intervention group and 54 Patients in control group). Intervention: self-care program were held as five 75-90 minutes training sessions based on their self care needs for experimental group and their fellows and program adherence Followed with a phone calling every 15 days and checklist to eight weeks. Study outcomes: Primary outcomes was self-efficacy and quality of life Patients.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013042112129N1**

Registration date: **2013-06-03, 1392/03/13**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-06-03, 1392/03/13

Registrant information

Name

Fatemeh Rahimi dolatabad

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 1647 4258

Email address

rahimidf@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice-Chancellery of Research and Technology of Shiraz university of medical sciences

Expected recruitment start date

2012-09-25, 1391/07/04

Expected recruitment end date

2012-12-24, 1391/10/04

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Impact of Orem Self- Care Program on Self-Efficacy and Quality of Life in Patients with Burn Referred to Ghotbedin shirazi Burn Clinic Shiraz-Iran , 2012

Public title

The Impact of Orem Self- Care Program on Self-Efficacy and Quality of Life in Patients with Burn

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: being in the age range 18-60; Willing to engage in research; Persian literate enough to read and

write; Confirmation of mental illness and mental retardation and other chronic diseases (according to doctor records); Access to a telephone for follow-up training by the researcher; Having at least 10% body surface area burns; After discharge from the hospital to complete rehabilitation; Participate in all training sessions Exclusion criteria: patients' deaths; a stressful event during the study (except burns); Participate in any training or consulting other parallel initiatives.

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: **110**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Shiraz University of Medical Sciences

Street address

Seventh floor, Shiraz University of Medical Sciences and Health Services, Next to Red Crescent Organization, Zand blvd

City

Shiraz

Postal code

1978-71345

Approval date

2012-10-07, 1391/07/16

Ethics committee reference number

CT-91-6263

Health conditions studied

1

Description of health condition studied

Burn

ICD-10 code

T31

ICD-10 code description

Burns classified according to extent of body surface involved

Primary outcomes

1

Description

Self-Efficacy

Timepoint

Before intervention, 1 month and 2 month after intervention

Method of measurement

Questionnaire

2

Description

Quality of Life

Timepoint

Before intervention ,1 month and 2 month after intervention

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: self-care program was set based on the training needs of patients within 75 to 90 minutes 5 times a week in groups of 3-5 people in a group discussion, presentation slides, training manual and ... Was administered to patients and their family members with a phone call every 15 days, and the check list for eight weeks of following the plan were followed.

Category

Rehabilitation

2

Description

Control group: routine care

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Burn Clinic of Ghotbedinshirazi Hospital

Full name of responsible person

Dr Mahdi Ayaz

Street address

Ghotbedin shirazi Burn Hospital

City

shiraz

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Vice Chancellor for Research, Shiraz University of Medical Sciences

Full name of responsible person

Dr Gholamreza Hatam

Street address

Seventh floor, Shiraz University of Medical Sciences and Health Services, Zand blvd

City

Shiraz

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, Shiraz 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**

Shiraz University of Medical Sciences

Full name of responsible person

Fatemeh Hashemi

Position

MS in nursing

Other areas of specialty/work**Street address**

Zand street, Shiraz University of Medical Sciences

City

Shiraz

Postal code**Phone**

+98 71 1646 6560

Fax**Email**

Hashemif@sums.ac.ir

Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Shiraz University of Medical Sciences

Full name of responsible person

Fatemeh Hashemi

Position

MS in nursing

Other areas of specialty/work**Street address**

Zand street, Shiraz University of Medical Sciences

City

Shiraz

Postal code**Phone**

+98 71 1646 6560

Fax**Email**

Hashemif@sums.ac.ir

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Fax**Email**

Hashemif@sums.ac.ir

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