

Clinical Trial Protocol

Iranian Registry of Clinical Trials

11 Jun 2026

Effect of spiritual care on self concept and body image of burnt women

Protocol summary

Summary

This study is a randomized clinical trial to evaluate the effect of spiritual care on self concept and body image of burnt women. The study population consisted of women admitted in the burn ward of Imam Reza (AS) hospital. The sample size is determined by a pilot study of 60 people who were selected by convenience sampling and randomly placed in one of the treatment and control groups. The main criterion, the percentage of burn between 10 to 65% and not to participate in spiritual care program and the main criterion for exclusion is sepsis and died or moved out of the patient before the intervention completed. In the intervention group, the spiritual care is done which relies on the relaxation and each patient is trained for 4 sessions over 2 weeks (for 90 minutes). After discharge, the researcher will make calls with patients in the intervention group once a week for 1 month (4 times). Beck self-concept test and satisfaction with appearance scale will complete at baseline, after discharge and one month after discharge for both groups. The primary outcome is to promote the self - concept level and improve body image of burnt women.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015052422395N1**

Registration date: **2015-09-22, 1394/06/31**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-09-22, 1394/06/31

Registrant information

Name

khdiijeh ghadiri moghadam

Name of organization / entity

mashhad university of medical science

Country

Iran (Islamic Republic of)

Phone

+98 51 4722 5896

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ghadirikh2@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Research Center Of Mashhad University Of Medical Sciences

Expected recruitment start date

2015-05-11, 1394/02/21

Expected recruitment end date

2015-09-24, 1394/07/02

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of spiritual care on self concept and body image of burnt women

Public title

Effect of spiritual care on self concept and body image

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: The desire to participate in the study; Burning Grade must be 2 or 3 degree that is medium or deep ;Burn percentage between 10% to 65%; Not to be in sepsis condition; The cause of burning is not suicide ; The lack of mental and physical chronic diseases; Patient has not the history of using of antidepressants, anti psychotics and mood stabilizers; To be able to communication and speaking; Aged between 20 and 60 years; To be able to reading and writing; The score of

self-concept is too weak to moderate; Have a negative score of body image; Patient has not the history of previous burn that leads to scar; Patient has not the history of take part in educational courses related to spirituality. Exclusion criteria: Mental illness in each of steps; Sepsis during study; Patient recovers significantly during the intervention, so that the scar has completely disappears; If the patient has missed more than one meeting; If the patient refuse to participate in the study and collaboration with researcher; Death / Immigration of patient before the intervention has been completed.

Age

From **20 years** old to **60 years** old

Gender

Female

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)

Single blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Mashhad University Of Medical Sciences

Street address

Mashhad University Of Medical Sciences, Shahid Fakoori Blv, Between Shahid Javan and Shahid Al-e-Shahidi squarer

City

Mashhad

Postal code

Approval date

2015-05-10, 1394/02/20

Ethics committee reference number

IR.MUMS.REC.1394.22

Health conditions studied

1

Description of health condition studied

burning

ICD-10 code

T29 , T31

ICD-10 code description

Burns and corrosions of multiple body regions, Burns classified according to extent of body surface involved

Primary outcomes

1

Description

Self concept

Timepoint

Before intervention- At discharge time- One month after discharge

Method of measurement

Beck self concept test

2

Description

Body image

Timepoint

Before intervention- At discharge time- One month after discharge

Method of measurement

Satisfaction with appearance scale

Secondary outcomes

empty

Intervention groups

1

Description

The spiritual care based on relaxation will be done in the intervention group. The spiritual care package prepared by the researcher and approved by a professor of Islamic education and a clinical psychologist. The package includes four 90 minutes sessions that presents for 2 weeks. The concepts that will be presented during the sessions include: an introduction to the concept of control in life, relaxation, communication (God, others and self) and pray therapy. Every session will be presented with power points for every patient.

Category

Other

2

Description

There is no intervention in the control group except routine nursing care, that is done for experimental group, too.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Reza (AS) hospital- Burning ward

Full name of responsible person

Khadijeh Ghadiri Moghadam

Street address

Imam Reza(AS) hospital , Doctora Crossroads,
Daneshgah Avenue

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mashhad University Of Medical Sciences

Full name of responsible person

Research Center Of Mashhad University Of Medical
Sciences

Street address

Daneshgah street, In front of the School of Public
Health, Ghoreyshi bulding

City

Mashhad

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

Yes

Title of funding source

Mashhad 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**

Mashhad University Of Medical Sciences

Full name of responsible person

khadijeh ghadiri moghadam

Position

MSN student of nursing education

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

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Person responsible for updating data

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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