

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

The effect of photo viewing of the patient's face before burn on the quality of care and empathy of nurses with patients admitted to the burn medical department

Protocol summary

Study aim

Determining the effect of seeing the face of the patient before burn on the quality of care and empathy of nurses with patients admitted to the intensive care unit

Design

A clinical trial with the design of a pre-test group - a post-test in numerical form

Settings and conduct

This is a semi-experimental interventional study with pre-test and post-test group design Which is done on nurses working in the intensive care unit The aim of this study was to evaluate the effect of photosensitivity of the patient's face before burn on the quality of care and empathy of nurses with patients admitted to burn wounds in Zare hospital in Sari.The statistical population is nurses working in the burn medical care unit.

Participants/Inclusion and exclusion criteria

Entry criteria for patients: Burns in the face of grade 2 and 3, Burn percentage up to 20% and Unintentional burn Entry criteria for nurses: Having at least a degree in undergraduate, postgraduate or postgraduate degrees, Work experience for at least 6 months in Burn, Not having more than two weeks left in a month and Satisfaction to participate in the study

Intervention groups

The intervention involves viewing the face of the patient's face before burning And the design of a pretest-post test group.

Main outcome variables

Quality of nursing care and empathy with the patient

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180731040656N1**

Registration date: **2018-08-29, 1397/06/07**

Registration timing: **registered_while_recruiting**

Last update: **2018-08-29, 1397/06/07**

Update count: **0**

Registration date

2018-08-29, 1397/06/07

Registrant information

Name

Fateme Zakeri

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 11 3332 6817

Email address

f.zakeri@mazums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-08-23, 1397/06/01

Expected recruitment end date

2018-09-22, 1397/06/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of photo viewing of the patient's face before burn on the quality of care and empathy of nurses with patients admitted to the burn medical department

Public title

The effect of the photo on the quality of care and empathy with the patient

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:

Burns in the face of the grade 2 and 3 Burn percentage up to 20% Unintentional burn

Exclusion criteria:

Intentional burn Burn percentage lower than 20%

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 35

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Mazandaran University of Medical Sciences

Street address

Nasibeh School of Nursing and Midwifery ,Sari

City

Sari

Province

Mazandaran

Postal code

4814766665

Approval date

2018-07-08, 1397/04/17

Ethics committee reference number

IR.MAZUMS..REC.1397.1270

Health conditions studied

1

Description of health condition studied

burns and corrosions

ICD-10 code

T20-T32

ICD-10 code description

burns and corrosions

Primary outcomes

1

Description

Nursing care quality

Timepoint

Before interfering and one month after intervention

Method of measurement

questionnaire

2

Description

Nursing care quality

Timepoint

Before interfering and one month after intervention

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Intervention View patient's picture by nurse

Category

Rehabilitation

Recruitment centers

1

Recruitment center

Name of recruitment center

بیمارستان زارع

Full name of responsible person

فاطمه ذاکری

Street address

بلوار امام رضا

City

ساری

Province

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+98 11 3332 6817

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zakerisahar@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Mazandaran University of Medical Sciences
Full name of responsible person
دکتر احمد علی عنایتی
Street address
Moalem Street ,Moalem Square
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4814766665
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tf@mazums.ac.ir

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Sari University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity
Mazandaran University of Medical Sciences
Full name of responsible person
Fateme Zakeri
Position
Nurse
Latest degree
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Other areas of specialty/work
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Person responsible for scientific inquiries

Contact

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Person responsible for updating data

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available