Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 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

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بلوار امام رضا

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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Mazandaran University of Medical Sciences
Full name of responsible person
دکتر احمد علی عنایتی
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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
Nursey
Latest degree
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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