Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The effect of pain monitoring developed program in patients with decreased level of consciousness on the performance of nurses in the diagnosis and management of pain in the intensive care unit

Protocol summary

Summary

The purpose of study to determine the effect of pain monitoring developed program in patients with decreased level of consciousness on the performance of nurses in the diagnosis and management of pain in the intensive care unit.Inclusion criteria: GCS score of 5 to 8;age 18 to 65 years. Exclusion criteria included: the endotracheal tube extubation; substantial drop in level of consciousness. Study population: Imam Reza and Ghaem Hospital ICU admitted patients .samples size: 60 patients. Intervention: Learning Non-verbal pain scale and pain Management Protocol for a month. primary outcome: increased performance of nurses in control and pain diagnosis.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016062526113N1**
Registration date: **2016-08-04, 1395/05/14**
Registration timing: **prospective**

Last update:
Update count: **0**

Registration date

2016-08-04, 1395/05/14

Registrant information

Name

Majid Akhond

Name of organization / entity

School of Nursing and Midwifery, Mashhad

Country

Iran (Islamic Republic of)

Phone

+98 51 3661 5128

Email address

akhondm1@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Mashhad University of Medical Sciences

Expected recruitment start date

2016-08-22, 1395/06/01

Expected recruitment end date

2016-09-22, 1395/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of pain monitoring developed program in patients with decreased level of consciousness on the performance of nurses in the diagnosis and management of pain in the intensive care unit

Public title

The effect of pain monitoring developed program in patients with decreased level of consciousness on the performance of nurses in the diagnosis and management of pain in the intensive care unit

Purpose

Diagnostic

Inclusion/Exclusion criteria

Inclusion criteria: GCS score of 5 to 8;Endotracheal tube or tracheostomy; lack of treatment of muscle relaxants and painkillers ; the age 18 to 65 years. Exclusion criteria included: the endotracheal tube extubation; substantial drop in level of consciousness; septicemia; hypovolumia ; tachyarrhythmia.

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: **60**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Other

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Mashhad University of Medical Sciences

Street address

Qureshi Building ,TaghiAbad,Mashhad

City

Mashhad

Postal code

Approval date

2016-06-19, 1395/03/30

Ethics committee reference number

IR.MUMS.REC.1395.159

Health conditions studied

1

Description of health condition studied

Loss of consciousness

ICD-10 code

F13

ICD-10 code description

Mental and behavioural disorders due to use of sedatives or hypnotics

Primary outcomes

1

Description

pain monitoring

Timepoint

one month

Method of measurement

builting researcher observentional checklist

Secondary outcomes

1

Description

Muscle relaxant drugs

Timepoint

one month

Method of measurement

pain monitoring protocol

2

Description

age

Timepoint

one month

Method of measurement

pain monitoring protocol

Intervention groups

1

Description

Learning Non-verbal pain scale and pain management Protocol for a month .

Category

Other

2

Description

In the control group will be not given additional explanation about pain assessment and pain monitoring developed program.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Reza emam hospital

Full name of responsible person

Dr. froutan razie

Street address

Reza emam hospital -taghiabad-mashhad

City

Mashhad

2

Recruitment center

Name of recruitment center

Ghaem Hospital

Full name of responsible person
Dr. Froutan, Razie
Street address
Ghaem Hospital -taghiabad-mashhad
City
Mashhad

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Mashhad University of Medical Sciences
Full name of responsible person
Dr.Froutan, Razie
Street address
Building ghoreshi-university avenue-mashhad
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
School of Nursing and Midwifery, Mashhad
Full name of responsible person
Dr.Froutan, Razie
Position
Nursing PhD
Other areas of specialty/work
Street address
Building jorjani- taghiabad-mashhad
City
Mashhad
Postal code
Phone
+51 38591511
Fax
Email
froutanr@mums.ac.ir
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
School of Nursing and Midwifery, Mashhad
Full name of responsible person
Dr Froutan, Razie
Position
Nursing PhD
Other areas of specialty/work
Street address
Building jorjani-taghiabad-mashhad
City
Mashhad
Postal code
Phone
+51 38591511
Fax
Email
froutanr@mums.ac.ir
Web page address

Person responsible for updating data

Contact
Name of organization / entity
School of Nursing and Midwifery, Mashhad
Full name of responsible person
Majid Akhond
Position
Critical Care Nursing postgraduate
Other areas of specialty/work
Street address
ICU-A-Emam Reza Hospital -Taghiabad-Mashhad
City
Mashhad
Postal code
Phone
+51 8023710
Fax
Email
akhondm1@mums.ac.irmajid6129@gmail.com
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