

Clinical Trial Protocol

Iranian Registry of Clinical Trials

03 Aug 2026

Comparison the effect of conventional education and checklist use on nurses' performance in application of safe transfer protocol of intensive care inpatients.

Protocol summary

Summary

This is a quasi-experimental (two groups before - after) research, studied the effect of in person training and use of check list methods on nursing performance to applying the Instructions for the safe in hospital transport of patients in intensive care units. Environment of research is Sina and Prophet Muhammad Hospital ICUs and the research's community is nurses in intensive care units. The sample size in each period (one month before and one month after intervention) is a 100 transfer cases. The study is implemented in two stages. In the first stage, the performances of nurses in intervention and control group about in-hospital transfer of patient in ICUS are examined through researcher made observational check lists. Secondly, training instructions for safe in-hospital transport through workshop will be given to the intervention group and the control group received only check list of safe in-hospital transport, to any transfer of the patient to make using of it. Then, the data is collected one month after the intervention; this means that nurses in both groups again are examined by the same check list, in one month period.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013111615418N1**
Registration date: **2013-12-27, 1392/10/06**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2013-12-27, 1392/10/06

Registrant information

Name

Fatemeh Habibzadeh

Name of organization / entity

School of Nursing and Midwifery, Tehran

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Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research, University of Medical Sciences Tehran

Expected recruitment start date

2013-12-01, 1392/09/10

Expected recruitment end date

2014-03-01, 1392/12/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison the effect of conventional education and checklist use on nurses' performance in application of safe transfer protocol of intensive care inpatients.

Public title

Training and ChekList use impact on the safe intrahospita transport of intensive care inpatients

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: Graduate of Nursing: Have at least one

year of experience in ICU: Willingness to participate in the study. Exclusion criteria: Transfer to other departments during the study: Unwillingness to participate in the study.

Age

From **24 years** old to **60 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

Not randomized

Randomization description

Blinding (investigator's opinion)

Not 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 Tehran University of Medical Science

Street address

Keshavarz Boulevar, Quds Street, Tehran University of Medical Sciences

City

Tehran

Postal code

Approval date

2013-07-27, 1392/05/05

Ethics committee reference number

92/130/834/5

Health conditions studied

1

Description of health condition studied

Factors influencing health status and contact with health services

ICD-10 code

Z00-Z13

ICD-10 code description

Persons encountering health services for examination and investigation

Primary outcomes

1

Description

The nurses performance in the Intrahospital safe transport

Timepoint

One month before and one month after the intervention in intervention and control groups

Method of measurement

researcher made checklist

Secondary outcomes

1

Description

Reduce the incidence of adverse events

Timepoint

After intervention (test group) and after checklist application in control group

Method of measurement

Checklist

Intervention groups

1

Description

Control group: providing safe transfer protocol of intensive care inpatients for a month after

Category

Prevention

2

Description

Intervention group: Workshop within the safe transport of patients in hospital intensive care units based guidelines and educational booklets

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Rasoul Akram Hospital

Full name of responsible person

Street address

Tehran, Sattarkhan street, prayer Street, Hazrat Rasoul Hospital

City

Tehran

2

Recruitment center

Name of recruitment center

Sinai Hospital

Full name of responsible person

Street address

Tehran, Imam Street- Hassan Abad Square - Sina Hospital

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research, Tehran University of Medical Sciences

Full name of responsible person

Jaleh Muhammad Alaiha

Street address

Tawhid Square- Nusrat Street - School of Nursing and Midwifery, Tehran

City

Tehran

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, Tehran 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

Tehran University of Medical Sciences

Full name of responsible person

Fatemeh Habibzadeh

Position

Intensive Care Nursing Graduate Student

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

Name of organization / entity

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Position

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Full name of responsible person

Fatemeh Habibzadeh

Position

Intensive Care Nursing Graduate Student

Other areas of specialty/work

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habibzadehfatemeh67@yahoo.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