

Clinical Trial Protocol

Iranian Registry of Clinical Trials

11 Sep 2026

Clinical trial to assess the effect of the liaison nurse on recovery process for patients after ICU discharge in comparison with routine nursing care in the general wards in the Armed Forces Hospital in Tehran

Protocol summary

Summary

(1) Objectives: In many countries liaison nurse has been considered to improve the quality of nursing care in patients discharged from the intensive care unit and fix the gap between ICU and the medical-Surgical wards. This study determines the effect of the liaison nurse's role on recovery index in patients that discharge from the intensive care unit. (2) Design: 80 patients discharged from the intensive care unit on the Medical - Surgical wards. (3) Setting and conduct: a clinical trial for patients in selected hospitals in Tehran for six months in 2013-2014 as sampling. (4) Participants including major eligibility criteria: Inclusion criteria: age between 18 and 50 years, stable hemodynamic conditions. Exclusion criteria: patients in cardiopulmonary arrest and resuscitation, sudden change in hemodynamics (5) Interventions: Nursing care is provided by ICU liaison nurses for ICU discharge patients on the medical-Surgical wards. (6) main outcome measures (variables): index patient, including vital signs, level of consciousness, length of stay, readmission, and patient satisfaction

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201306239219N4**
Registration date: **2014-08-29, 1393/06/07**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-08-29, 1393/06/07

Registrant information

Name

Marzieh Pazokian

Name of organization / entity

Baqiyatallah Faculty of Nursing

Country

Iran (Islamic Republic of)

Phone

+98 21 3319 5038

Email address

h_pazokian@iust.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Nursing Faculty of
Baqiyatallah University of Medical Sciences

Expected recruitment start date

2013-09-23, 1392/07/01

Expected recruitment end date

2014-06-21, 1393/03/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Clinical trial to assess the effect of the liaison nurse on recovery process for patients after ICU discharge in comparison with routine nursing care in the general wards in the Armed Forces Hospital in Tehran

Public title

The impact of liaison nurse on the quality of nursing care

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria 1. Patients are in the age range of 18-85 years 2. Absence of dysrhythmias Exclusion

criteria 1. Cardiopulmonary arrest and resuscitation 2.
Sudden change and unstable in hemodynamics status

Age

From **18 years** old to **85 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **80**

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

Ethics committee of Baqiyatallah University of
Medical Sciences

Street address

Nursing Faculty of Medical Sciences Baqiyatallah, Araj
Square, Aghdasieh, Tehran

City

Tehran

Postal code

Approval date

2013-09-29, 1392/07/07

Ethics committee reference number

6434/3/340/س

Health conditions studied

1

Description of health condition studied

The effect of the nursing care on recovery index

ICD-10 code

XXI, Z50,

ICD-10 code description

Factors influencing health status and contact with health
services, Care involving use of rehabilitation procedures,
Care involving use of other rehabilitation procedures

Primary outcomes

1

Description

ICU Readmission

Timepoint

Three days after admission, discharge time

Method of measurement

Patient Satisfaction Instrument, Modified Early Warning
Score

2

Description

Length of Hospital Stay

Timepoint

Three days after admission, discharge time

Method of measurement

Patient Satisfaction Instrument, Modified Early Warning
Score

Secondary outcomes

1

Description

Patient satisfaction with nursing care

Timepoint

Three days after admission + discharge time

Method of measurement

Patient Satisfaction Instrument, Modified Early Warning
Score

2

Description

Additional cost of treatment

Timepoint

Three days after admission, discharge time

Method of measurement

Patient Satisfaction Instrument, Modified Early Warning
Score

Intervention groups

1

Description

Intervention Group 1: monitoring vital signs, education
about the daily movement and activity and nutrition from
liaison nurse

Category

Prevention

2

Description

Group 2: received usual nursing care from general wards
staff

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Baqiyatallah University

Full name of responsible person

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Nursing Faculty of
Baqiyatallah University of Medical Sciences

Full name of responsible person

malihe moayed

Street address

Nursing Faculty of Medical Sciences Baqiyatallah, Araj
Square, Aghdasieh

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, Nursing Faculty of
Baqiyatallah 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

Vice chancellor for research, Nursing Faculty of
Baqiyatallah University of Medical Sciences

Full name of responsible person

malihe moayed

Position

Director of Nursing Faculty of Baqiyatallah University
of Medical Sciences

Other areas of specialty/work

Street address

Nursing Faculty of Medical Sciences Baqiyatallah, Araj
Square, Aghdasieh

City

Tehran

Postal code

Phone

+98 21 2228 9941

Fax

Email

nresearch92@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Nursing Faculty of Baqiyatallah University of Medical
Sciences

Full name of responsible person

Marzieh Pazokian

Position

Teacher

Other areas of specialty/work

Street address

Nursing Faculty of Medical Sciences Baqiyatallah, Araj
Square, Aghdasieh

City

Tehran

Postal code

Phone

+98 21 3351 2169

Fax

Email

mpazokian@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Nursing Faculty of Baqiyatallah University of Medical
Sciences

Full name of responsible person

Zeinab Tabanejad

Position

MSc in critical care Nursing

Other areas of specialty/work

Street address

Nursing Faculty of Medical Sciences Baqiyatallah, Araj
Square, Aghdasieh

City

Tehran

Postal code

Phone

+98 21 3351 2521

Fax

Email

ztabanejad@yahoo.com; goleyass18@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