

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 Jul 2026

The effect of liaison nurse roles on anxiety due to patients transferring from ICU to general wards.

Protocol summary

Summary

Objective: The Effect of liaison nurse roles on anxiety due to patients transferring from ICU to general wards. This is a semi experimental study with a control group. The random sampling method will be independent of the control group. The research environment: ICU and general wards in hospitals of Iran University of Medical Sciences. In this design, each patient in the experimental group at least three times by the liaison nurse at intervals up to 24 hours before the transfer, 4 and 24 hours after the transfer of business will be conducted and appropriate interventions and anxiety were recorded. Spielberger Anxiety Inventory by patients before and 24 hours after the transfer and anxiety visual analog scale (VAS_A) in 3 innings before being transferred, 4 and 24 hours after the transfer will be filled Inclusion criteria: Ordered the transfer to the public sector Exclusion criteria: DAMA The sample size in each group 36 Interventions explanation about the cause of transmission, number of employees and facilities in the part of the patient and his family, since his knowledge of the transmission and the emotional support of patients during hospitalization, the patient in the process of explaining to the nurse clerk receiving general. The number liaison nurse the patients will be tested and if need be in contact with him. Aftermath: reducing anxiety in patients Transitional

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015051322274N1**
Registration date: **2015-09-14, 1394/06/23**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-09-14, 1394/06/23

Registrant information

Name

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Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Iran University of Medical Sciences

Expected recruitment start date

2015-05-22, 1394/03/01

Expected recruitment end date

2015-06-21, 1394/03/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of liaison nurse roles on anxiety due to patients transferring from ICU to general wards.

Public title

The role of liaison nurse on anxiety of transporting patients

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Ordered the transfer to the public

sector, older than 18 years; willingness to participate in research, the ability to communicate by word, first admitted to the intensive care unit at least 24 hours hospitalized in the intensive care unit is no history of mental illness incurable and known mental illness before admission to intensive care, ability to read and write; lack of hearing and visual impairment, patients at 1 to 3 (triage) ICU Exclusion criteria: Discharge against medical advice, not wanting to continue working or discontinuation in patients during the study for any reason, transfer to another me

Age

From **18 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **72**

Randomization (investigator's opinion)

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

Iran University of Medical Sciences

Street address

Shahid Hemmat Highway

City

Tehran

Postal code

Approval date

2015-05-23, 1394/03/02

Ethics committee reference number

IR.IUMS.REC.1394.9211196219

Health conditions studied

1

Description of health condition studied

anxiety due to patients transferring

ICD-10 code

F41.1

ICD-10 code description

Anxiety that is generalized and persistent but not restricted to, or even strongly predominating in, any particular environmental circumstances (i.e. it is

Primary outcomes

1

Description

anxiety due to patients transferring

Timepoint

Before, 4 and 24 hours after transfer

Method of measurement

State the anxiety questionnaire (STAI) and VAS-A

Secondary outcomes

empty

Intervention groups

1

Description

The purpose of this research intervention of liaison nurse and actions that will be carried out by him. Interventions include: "The study of patient records in starting the intervention, explaining the reason for the transfer, the number of employees and facilities in ward to the patient and his family, emotional support of patients from time inform him of the transfer and during hospitalization ,explain to the nurse in charge of patient care in ward about process conducted in the intensive care unit and patient care needs, review of drugs that the in the ward is receiving (It should be noted that the liaison nurse, before transferring patient records will fully review) Meeting patient in ward explaining the current situation and progress made by the liaison nurse in the ward to patient and family will be carried out. The number liaison nurse the patients will be tested and if need be in contact with him.

Category

Other

2

Description

Control group: routine care during patient transport

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Firoozgar hospital in Tehran

Full name of responsible person

mohamad janati

Street address

Beh Afarin street, Karim Khan Zand Street, Vali Asr Street, Tehran.

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Iran University of Medical Sciences

Full name of responsible person

Dr.Nahid Akbari

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Rasheed Yassami St.,Vali Asr St., Vanak Sq.,Tehran

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Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Iran 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**

The School of Nursing of Iran Medical Center

Full name of responsible person

Dryadokht masror Roodsari

Position

Faculty member

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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