

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

Investigating the Impact of Nursing Nursing Transmission from ICUs to General Sectors on Anxiety and Satisfaction of Patients and Their Families

Protocol summary

Reducing anxiety; increasing satisfaction

Study aim

Determining the Impact of Nursing Transmission from ICUs to General Sectors on Anxiety and Satisfaction of Patients and Their Families

Design

Clinical trials with community based and pragmatic control group, with parallel groups, without blindness, randomized

Settings and conduct

This study will be carried out in Imam Khomeini Hospital of Ahvaz . According to the randomization table, the patients in the control and intervention group will receive the Nursing Transmission protocol on the intervention group and the routine program in the control group.

Participants/Inclusion and exclusion criteria

Patients and their families who are admitted to the intensive care unit and ordered to be transferred to the general care unit and are alert to complete and mental health; patients who suffer from complications such as respiratory distress and reduced consciousness before they are transferred. Study will be excluded.

Intervention groups

In the intervention group, anxiety was measured once a day using the Spielberger Anxiety Inventory and then the transmission protocol, which included the training required for measuring the need of the patient and his family and the presence of the nurse before, during and after the transfer, and one time 24 hours after the transfer is measured. The satisfaction questionnaire is completed 24 hours after transplantation by the patient and his family in the intervention group. The research intervention involves the implementation of this nursing transfer protocol and will be received in the routine care control group, and only the Spielberger questionnaire will be completed once before the transfer and 24 hours after the transfer by the patient and the main carer.

Main outcome variables

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180210038685N1**

Registration date: **2018-05-09, 1397/02/19**

Registration timing: **registered_while_recruiting**

Last update: **2018-05-09, 1397/02/19**

Update count: **0**

Registration date

2018-05-09, 1397/02/19

Registrant information

Name

Somayeh Alboativi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 61 3222 2114

Email address

kishsami29@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-04-21, 1397/02/01

Expected recruitment end date

2018-06-22, 1397/04/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigating the Impact of Nursing Nursing Transmission from ICUs to General Sectors on Anxiety and Satisfaction of Patients and Their Families

Public title

Investigating the Impact of Nursing Nursing Transmission from ICUs to General Sectors on Anxiety and Satisfaction of Patients and Their Families

Purpose

Supportive

Inclusion/Exclusion criteria**Inclusion criteria:**

At least 18 years old (to be considered an adult) Full vigilance (Glasgow score 15) Do not have a history of admission to the intensive care unit. No history of psychological problems or anxiety disorders Not to be a healthcare professional.

Exclusion criteria:

The patient has complications such as respiratory distress or reduced consciousness or death before the transfer.

AgeFrom **18 years** old**Gender**

Both

Phase

N/A

Groups that have been masked*No information***Sample size**Target sample size: **212****Randomization (investigator's opinion)**

Randomized

Randomization description

Random selection using randomized blocked blocks with block size 4 (using a random permutation table), that is, in the intervention group, 106 persons and 106 in the control group. A randomized list is provided by a statistician. The intervention group, according to a randomized list, is assigned by a person outside the study according to the corresponding codes in the closed envelopes, and then assigned to any disease that is included in the study.

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 Ahwaz University of Medical Sciences

Street address

Golestan St, Medical Sciences Blvd, Ahvaz, Khuzestan Province, Iran

City

Ahvaz

Province

Khouzestan

Postal code

61357-15794

Approval date

2018-01-27, 1396/11/07

Ethics committee reference number

IR.AJUMS.REC.1396.928

Health conditions studied**1****Description of health condition studied**

Anxiety of Transition

ICD-10 code

Z80-Z99

ICD-10 code description

Persons with potential health hazards related to family and personal history and certain conditions influencing health status

Primary outcomes**1****Description**

Anxiety

Timepoint

Complete the Spielberger questionnaire before and 24 hours after the transfer

Method of measurement

Spielberger Questionnaire

2**Description**

Satisfaction

Timepoint

24 hours after the Performance of the nursing transfer protocol

Method of measurement

Satisfaction Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

The research intervention involves the implementation of a nursing protocol that is designed by the researcher and includes the following steps: firstly, the researcher, along with the two researcher's assistance, will provide the necessary training in the public sector in order to measure the patient's needs and the family's needs. and the nurses before, during and after the transfer and complications for the prevention and Czech vital signs and systematic examination of the patient at each visit, care more specialized nursing intensive care unit, as well as education, rehabilitation and rehabilitation in case It will be done individually, verbally and face-to-face The face and care will be followed up by telephone with the patient nurse in the General Department. After the third visit, Spielberger anxiety inventory and patient satisfaction questionnaire filled out by the patient and family.

Category

Other

2

Description

Control group: routine care

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Khomeini Hospital

Full name of responsible person

Somayeh Alboativi

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Azadegan St(24 meters St),Not reaching the Black Bridge (Shahid Ahwazian Str), Ahvaz, Khuzestan Province, Iran

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Ahvaz University of Medical Sciences

Full name of responsible person

Dr. Mohammad Badvi

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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

Ahvaz University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Private

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

Ahvaz University of Medical Sciences

Full name of responsible person

Somayeh Alboativi

Position

Student

Latest degree

Bachelor

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

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Person responsible for updating data

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is 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

Title and more details about the data/document

All details of the data will be shared without the identification of the person being investigated by maintaining ethical principles.

When the data will become available and for how long

Start the access period immediately after printing the results

To whom data/document is available

It will be accessible to everyone

Under which criteria data/document could be used

A certain condition will not be considered at this time.

From where data/document is obtainable

Ahvaz University of Medical Sciences located in Golestan Blvd. Ahvaz, with reference to the library of the Faculty of Nursing and Midwifery of this university and will be accessible only in person.

What processes are involved for a request to access data/document

Only by visiting the Faculty of Nursing and Midwifery of Ahvaz University of Medical Sciences and presenting a valid identification card will be available.

Comments