

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

The effect of nursing process education to nurses on quality of nursing care of Schizophrenic patients

Protocol summary

Summary

The aim of this study is to evaluate nursing processes education on the quality of nursing care. This study is a semi experimental study that will be done in Shahid Lavasani hospital in Tehran. A total of thirty nurses in mental wards are randomly assigned into experimental or control group. The quality of nursing care in both groups will be evaluated with qual pacs quality control scale. Then, the intervention group will receive training about nursing process for patients with schizophrenia. After a 1-month intervention, the quality of care will be assessed and the changes will be compared between groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201012135385N1**

Registration date: **2011-02-13, 1389/11/24**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-02-13, 1389/11/24

Registrant information

Name

Mohammad Akbari kaji

Name of organization / entity

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Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

The Branch Of Tehran, Islamic Azad University

Expected recruitment start date

2009-09-23, 1388/07/01

Expected recruitment end date

2009-12-23, 1388/10/02

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of nursing process education to nurses on quality of nursing care of Schizophrenic patients

Public title

The effect of nursing process education to nurses on quality of nursing care of Schizophrenic patients

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Bachelor in science on nursing, employment in a psychiatric ward in Lavasani hospital
Exclusion criteria: contribution in the same class out of this period, going to a long vacation

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **30**

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

The Branch of Tehran, Islamic Azad University

Street address

The Branch of Tehran, Islamic Azad University,
Zargandeh, Shariati Street, Tehran

City

Tehran

Postal code

193951495

Approval date

2009-09-01, 1388/06/10

Ethics committee reference number

1785/88-13-08

Health conditions studied

1

Description of health condition studied

Schizophrenia

ICD-10 code

F20

ICD-10 code description

Schizophrenia

Primary outcomes

1

Description

Knowledge Of Nurses

Timepoint

Before and after the intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Quality of nursing care
Timepoint
Before and after the intervention
Method of measurement
nursing care scale

Intervention groups

1

Description

Intervention group: teaching nursing process to nurses, theoretically and practically, in a 5-session educational program (each session is 1 hour). We also will give them a booklet. Nursing process have 6 stages: 1-Complete assessment of the patient 2-Nursing diagnosis 3-Outcome identification 4-Planning 5-Implementation 6-Evaluation. Nurses care their patients base on this 6 stages and do nursing process model for every patient, completely.

Category

Other

2

Description

In control group : No intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Lavasani Hospital Of Tehran

Full name of responsible person

Hamid Babanezhad

Street address

Shahid Lavasani Hospital ,Tehranpars Road ,Tehran

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Islamic Azad University The Branch Of Tehran

Full name of responsible person

Shirin Hejazi

Street address

The Branch of Tehran, Islamic Azad University,
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Tehran

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes
Title of funding source
Islamic Azad University The Branch Of Tehran
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

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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