

Clinical Trial Protocol

Iranian Registry of Clinical Trials

11 Sep 2026

Application of Nursing Care Practices Among Nurses' and its Influence in Optimizing the Outcomes of Patients with Stroke

Protocol summary

Study aim

To evaluate the current nursing care practices utilized by nurses in the management of patients with stroke, to evaluate the effect of nursing care practices in optimizing clinical outcomes for patients with stroke, and to find-out the association among nurses' practices and demographic characteristics of (educational level and year of experiences in the field.

Design

quantitative pre-experimental study design.

Settings and conduct

AL-Basrah teaching hospitals (ICU).

Participants/Inclusion and exclusion criteria

The criteria that must be found in the sample to be included in the study are nurses above 18 years working in ICU old. exclusion criteria nurses who refuse to participate in the study.

Intervention groups

All nurses were male, and female give them education about how to prevent potential complication for patient with stroke .

Main outcome variables

prevent the potential complications of stroke (aspiration pneumonia, pressure ulcer and UTI).

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20240525061888N1**

Registration date: **2024-08-09, 1403/05/19**

Registration timing: **registered_while_recruiting**

Last update: **2024-08-09, 1403/05/19**

Update count: **0**

Registration date

2024-08-09, 1403/05/19

Registrant information

Name

khadija mohammed

Name of organization / entity

University of Baghdad

Country

Iraq

Phone

+964 770 670 9917

Email address

khadija.saeed2202p@conursing.uobaghdad.edu.iq

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2024-07-01, 1403/04/11

Expected recruitment end date

2024-09-01, 1403/06/11

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Application of Nursing Care Practices Among Nurses' and its Influence in Optimizing the Outcomes of Patients with Stroke

Public title

Application of Nursing Care Practices Among Nurses' and its Influence in Optimizing the Outcomes of Patients with Stroke

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

The criteria that must be found in the sample to be included in the study are nurses 25 years old, working in

ICU.
Exclusion criteria:
nurses who refuse to participate in the study.
Age
From 25 years old to 50 years old
Gender
Both
Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: 50
Randomization (investigator's opinion)
N/A
Randomization description
Blinding (investigator's opinion)
Not blinded
Blinding description
Placebo
Not used
Assignment
Single
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Ethics committee in collage of Nursing at University of Baghdad
Street address
Baghdad city, Bab-Al-Muadhim
City
baghdad
Postal code
A/N
Approval date
2024-04-16, 1403/01/28
Ethics committee reference number
1510

Health conditions studied

1

Description of health condition studied
potential complications of stroke
ICD-10 code
Z82.3
ICD-10 code description
Family history of stroke

Primary outcomes

1

Description
the primary outcome variable that may reduce potential complications of stroke.
Timepoint
after 20 minutes post education.
Method of measurement
Braden scale

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: in the intervention group teach the nurse to use standard guideline to prevent potential complications of stroke for patient.
Category
Prevention

Recruitment centers

1

Recruitment center
Name of recruitment center
AL-Basrah teaching hospitals (ICU).
Full name of responsible person
Khadija Mohammed Jassim
Street address
AL-zubair
City
Basra city
Postal code
N/A
Phone
+964 770 670 9917
Fax
+964 770 670 9917
Email
khadija.saeed2202p@conursing.uobaghdad.edu.iq
Web page address
https://irct.behdasht.gov.ir/user/trial/77005/update/recruitment_center

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Baghdad University/ College of Nursing
Full name of responsible person
Khadija Mohammed Jassim
Street address

Baghdad city, Bab-Al-Muadhim

City

baghdad

Postal code

A/N

Phone

+964 770 670 9917

Fax

+964 770 670 9917

Email

khadija.saeed2202p@conursing.uobaghdad.edu.iq

Web page address

<https://irct.behdasht.gov.ir/user/trial/77005/update/sponsor>

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Baghdad University/ College of Nursing

Proportion provided by this source

100

Public or private sector

Public

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

Baghdad University/ College of Nursing

Full name of responsible person

Khadija Mohammed Jassim

Position

student

Latest degree

Master

Other areas of specialty/work

Adult Nursing

Street address

Baghdad city, Bab-Al-Muadhim

City

baghdad

Province

Baghdad

Postal code

A/N

Phone

+964 770 670 9917

Fax

+964 770 670 9917

Email

khadija.saeed2202p@conursing.uobaghdad.edu.iq

Web page address

<https://irct.behdasht.gov.ir/user/trial/77005/update/pu>

blic_queries_contact

Person responsible for scientific inquiries

Contact

Name of organization / entity

Baghdad University/ College of Nursing

Full name of responsible person

Khadija Mohammed Jassim

Position

student

Latest degree

Master

Other areas of specialty/work

Adult of Nursing

Street address

Baghdad city, Bab-Al-Muadhim

City

baghdad

Province

Baghdad

Postal code

A/N

Phone

+964 770 670 9917

Fax

+964 770 670 9917

Email

khadija.saeed2202p@conursing.uobaghdad.edu.iq

Web page address

<https://irct.behdasht.gov.ir/user/trial/77005/update/pu>
blic_queries_contact

Person responsible for updating data

Contact

Name of organization / entity

Baghdad University/ College of Nursing

Full name of responsible person

Khadija Mohammed Jassim

Position

student

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Fax

+964 770 670 9917

Email

khadija.saeed2202p@conursing.uobaghdad.edu.iq

Web page address

https://irct.behdasht.gov.ir/user/trial/77005/update/public_queries_contact

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

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is 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

the data will be the result of the observational checklist that measure the prevention complication of stroke for patient.

When the data will become available and for how long

Once the process of data collection, analysis, and successful publishing of the manuscript, all the related files will become available

To whom data/document is available

which academic nurse and any researcher who is interested in the data

Under which criteria data/document could be used

The data could be used after getting the permission via email. Also, users need to acknowledge the owner.

From where data/document is obtainable

Users can ask for the data and permission via email at khadija.saeed2202p@conursing.uobaghdad.edu.iq

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

preparing a summary report of the research findings, highlighting the key outcomes, conclusion, and recommendation.

Comments