

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jun 2026

Effectiveness of an Instructional Program on Nurses-midwives' Knowledge and Practices about Application of Ethical Rules at the Delivery Room in Obstetrics, Gynecology and Children Hospital in Kirkuk City

Protocol summary

Study aim

To determine the effectiveness of Instructional program on nurses - midwives' knowledge and Practices about Application of Ethical Rules at the delivery room in Kirkuk City Hospitals and Identifying the relationship between these nurse- midwives' knowledge and Practices and their demographic characteristic.

Design

A one-group quasi-experimental design (per-test, and post-test) was used to achieve the above objectives. The total sample size 50 between a midwife and a nurse working in the delivery room

Settings and conduct

The study was conducted in the Maternity and Children's Hospital in Kirkuk city. It is the main specialty hospital in the aforementioned city. The questionnaire was filled out and the program was presented in the Continuing Medical Education Hall of the above-mentioned hospital for 50 nurse-midwives working in the delivery room to achieve the above-mentioned goals

Participants/Inclusion and exclusion criteria

Inclusion criteria: the nurse-midwife working in the delivery room, who did not participate in any course on professional health ethics. Exclusion criteria: any nurse-midwife who did not speak, read, or write the Arabic language efficiently was excluded, because the questionnaire tool was in Arabic.

Intervention groups

Intervention group: the starting point will start from distributing a questionnaire about the knowledge and practices of nurses - midwives to assess the level of their knowledge and practices before conducting the intervention (per - test). After that , the educational program prepared according to the Iraqi ethical code is given over three section after one week of the completion of the program made a post - test 1 and after month later , a post - test 2 is performed

Main outcome variables

Increase knowledge and improve professional ethical performance in the delivery room

General information

Reason for update

Acronym

knowledge practice ethical rules trial (KPERT)

IRCT registration information

IRCT registration number: **IRCT20220104053627N1**

Registration date: **2022-01-15, 1400/10/25**

Registration timing: **prospective**

Last update: **2022-01-15, 1400/10/25**

Update count: **0**

Registration date

2022-01-15, 1400/10/25

Registrant information

Name

Kharea Hussein

Name of organization / entity

University of Baghdad, College of Nursing

Country

Iraq

Phone

+964 1 415 0076

Email address

khairiya.hussein1103a@conursing.uobaghdad.edu.iq

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2022-01-30, 1400/11/10

Expected recruitment end date

2022-04-30, 1401/02/10

Actual recruitment start date

2022-01-30, 1400/11/10

Actual recruitment end date

2022-04-30, 1401/02/10

Trial completion date

2022-04-30, 1401/02/10

Scientific title

Effectiveness of an Instructional Program on Nurses-midwives' Knowledge and Practices about Application of Ethical Rules at the Delivery Room in Obstetrics, Gynecology and Children Hospital in Kirkuk City

Public title

Effectiveness of an Instructional Program on Nurses-midwives' Knowledge and Practices about Application of Ethical Rules at the Delivery Room in Obstetrics, Gynecology and Children Hospital in Kirkuk City

Purpose

Education/Guidance

Inclusion/Exclusion criteria**Inclusion criteria:**

The nurse-midwife working in the delivery room, who did not participate in any course on professional health ethics

Exclusion criteria:

Any nurse-midwife who did not speak, read, or write the Arabic language efficiently

AgeFrom **21 years** old to **45 years** old**Gender**

Female

Phase

N/A

Groups that have been masked*No information***Sample size**Target sample size: **60**Actual sample size reached: **50****Randomization (investigator's opinion)**

N/A

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**

Research Ethical Approval Committee, at the College

of Nursing

Street address

Garnata street

City

Kirkuk

Postal code

10001

Approval date

2021-07-06, 1400/04/15

Ethics committee reference number

2395

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

Ethics Rules in Delivery Room

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

Application Ethical Rule in (Delivery Room)

Timepoint

Participants response to the instructional program will be within one weeks of the end program to examine the effectiveness of the instructional programs toward professional ethics knowledge and practices for nurse-midwives, second post test after one month.

Method of measurement

A special tool designed to measure knowledge and practices of professional ethics

Secondary outcomes

empty

Intervention groups**1****Description**

Intervention group: The starting point of the intervention phase will begin by asking participants to answer a questionnaire containing a set of questions on professional ethical knowledge as well as a set of 20 stories about ethical issues that may arise in the delivery room to determine the extent to which midwives comply with ethical rules in ethical decision-making.

Category

N/A

Recruitment centers**1****Recruitment center**

Name of recruitment center

Obstetrics, Gynecology and Children Hospital in
Kirkuk City

Full name of responsible person

Kyreea AL-Jbure

Street address

AL Nasur street

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<https://m.facebook.com>

College of Nursing, University of Baghdad

Full name of responsible person

khairiya hussein

Position

student

Latest degree

Master

Other areas of specialty/work

Nursing

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

College of Nursing, University of Baghdad

Full name of responsible person

Professor Huda Baqer Hassan, PhD. Dean

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Email

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Web page address

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

No

Title of funding source

The author of the trial is the funding source

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**

Other

Person responsible for general inquiries**Contact****Name of organization / entity****Person responsible for scientific inquiries****Contact****Name of organization / entity**

College of Nursing, University of Baghdad

Full name of responsible person

khairiya hussein

Position

student

Latest degree

Master

Other areas of specialty/work

nursing

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Person responsible for updating data**Contact****Name of organization / entity**

College of Nursing, University of Baghdad

Full name of responsible person

khairiya hussein

Position

student

Latest degree

Master

Other areas of specialty/work

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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

Yes - There is 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

The researcher is acknowledging the scientific community to have verifiable findings of the study. sharing plan includes making all the related data available through publishing the study report in peer-reviewed reputable journals.

When the data will become available and for how long

God willing, once finishing the process of data collection, analysis and successfully publishing the manuscript, all the related files will become available for 6 months after publications

To whom data/document is available

All the related files will be shared with any scientific interested parties.

Under which criteria data/document could be used

It may be used after seeking the author's permission and acknowledging his contribution.

From where data/document is obtainable

obtainable The author's professional e-mail that will be available with the published manuscript can be used to contact the author

khairiya.hussein1103a@conursing.uobaghdad.edu.iq

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

N/A

Comments

Profound appreciations are due to the IRCT members for their genuine efforts in helping researchers fulfilling their academic endeavors.