Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Effectiveness of an Instructional Program on Nurses-midwifes' 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

Kherea 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-midwifes' 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-midwifes' 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
Age
From **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
Kirkuik
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
Kyreaa AL-Jbure
Street address
AL Nasur street
City
Kirkuik
Postal code
10001
Phone
+964 1 415 0076
Email
khairiya.hussein1103a@conursing.uobaghdad.edu.iq
Web page address
https://m.facebook.com

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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Bab AL-Muadum
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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
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

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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.