

Clinical Trial Protocol

Iranian Registry of Clinical Trials

20 Sep 2026

Comparing the effect of two methods of Workshop training and Team based learning on the level of knowlage, attitude and practice of nurses taking care of Neonatal Abstinence Syndrome in Neonatal Intensive Care Units

Protocol summary

Summary

The project is Quasi Experimental study that Will compare the effect of two methods of Workshop training(Lecture) and Team based learning on the level of knowledge, attitude and practice of nurses taking care of Neonatal Abstinence Syndrome in Neonatal Intensive Care Units. Environment of this study are NICU of Kamali Hospital (Karaj) and Valiasr Hospital (Tehran) and community are the nurses occupied in two hospital. First, the nurses will assessed the knowledge, attitude and practice of nurses regarding the Neonatal Abstinence Syndrome by questionnaire. Second, Intervention will be beginning through classes at two centers, each with a method based on guidelines and standards of care. Third stage:after one month break from classes,we re evaluate the knowledge, attitude and practice staff using the same questionnaire again. Finally, after collecting data, the analysis will be done. Then, the data of each Workshop and Team based learning will be compared."

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014062518230N1**

Registration date: **2014-09-23, 1393/07/01**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-09-23, 1393/07/01

Registrant information

Name

Badri Farhand

Name of organization / entity

School Of Nursing & Midwifery, Tehran University of Medical Sence

Country

Iran (Islamic Republic of)

Phone

+98 21 6105 4120

Email address

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Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research of Tehran University of Medical Science

Expected recruitment start date

2014-08-01, 1393/05/10

Expected recruitment end date

2014-09-01, 1393/06/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the effect of two methods of Workshop training and Team based learning on the level of knowlage, attitude and practice of nurses taking care of Neonatal Abstinence Syndrome in Neonatal Intensive Care Units

Public title

Comparing the effect of two methods of Workshop training and Team based learning on the level of knowlage, attitude and practice of nurses taking care of

Neonatal Abstinence Syndrome in Neonatal Intensive Care Units

Purpose
Prevention

Inclusion/Exclusion criteria
Inclusion criteria: All persons wishing to participate in the class can include in this research . Exclusion criteria : nurses who have not passed previous courses related to the research or nurses participate in other classes in relation to the research during this project.

Age
No age limit

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: 90

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

Ethics Committee of Tehran University of Medical Science

Street address

Vice Chancellor for Research, Tehran University of Medical Sciences. Ghods St. KeshavarzBv.

City

Tehran

Postal code

-

Approval date

2014-07-07, 1393/04/16

Ethics committee reference number

855/130/93/

Health conditions studied

1

Description of health condition studied

Neonatal Abstinenced Syndrome

ICD-10 code

p96.1

ICD-10 code description

Neonatal Withdrawal Syndrome some Maternal use of drug addiction

Primary outcomes

1

Description

Knowlage

Timepoint

Before training & one month after training

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Attitude

Timepoint

Before training & one month after training

Method of measurement

Questionnaire

2

Description

Practice

Timepoint

Before training & one month after training

Method of measurement

Questionnaire

Intervention groups

1

Description

Training classes with the method of Workshop on the principles of nursing care guidelines

Category

Prevention

2

Description

Training classes with the method of Team Base Learning on the principles of nursing care guidelines & instructional booklet

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Valiasr Hospital

Full name of responsible person

Nurses

Street address

Valiasr Hospital, Imam Khomani Hospital complex,
Terminal

City

Tehran

2

Recruitment center

Name of recruitment center

Kamali Hospital(Karaj)

Full name of responsible person

Nurses

Street address

KAMALI Hospital, Kamali alley, Shahid Beheshti st,
Shohada Squ,

City

Karaj

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research, Tehran University of
Medical Sciences

Full name of responsible person

JilaMirlashari

Street address

Vice Chancellor for Research, Tehran University of
Medical Sciences. Ghods St. KeshavarzBv.

City

Tehran

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

Yes

Title of funding source

Vice Chancellor for Research, Tehran University of
Medical Sciences

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

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Badri Farhand

Position

Neonatal Intensive Care Nursing Graduate Student

Other areas of specialty/work**Street address**

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Person responsible for scientific inquiries

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Name of organization / entity

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Web page address

Person responsible for updating data

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