

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Aug 2026

Comparing the effect of education using educational booklet, E-book phone and podcasting on midwives' knowledge about legal issues and professional regulations

Protocol summary

Summary

This study is conducted with the aim of comparing two new methods of education with e-books and podcasts with the traditional method, booklet, on knowledge of midwives working at chosen Mashhad hospitals. Participants include all midwives working in different departments of the hospitals that have informed consent and had associate degree of midwifery or higher. Lack of consent for participating the study, leaving employment in midwifery profession during the study will be exclusion criteria. Midwives in the hospitals are divided into three groups and each group will receive one training method. E-book on cell phones that can be run on most mobile phones will be designed and given to first group. The second group will get education via audio podcasts that is placed on the a website. In the third group learning takes place through the booklet. Assessment of knowledge in the study will be completing researcher-made questionnaire before and 8 weeks after education. If any of these methods be effective, can be used for promoting midwives knowledge in this field.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014060117938N1**
Registration date: **2014-10-11, 1393/07/19**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-10-11, 1393/07/19

Registrant information

Name

Seyede Fateme Mirrafiei

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 35 1851 2577

Email address

f-mirrafiei@razi.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2014-03-21, 1393/01/01

Expected recruitment end date

2014-05-22, 1393/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the effect of education using educational booklet, E-book phone and podcasting on midwives' knowledge about legal issues and professional regulations

Public title

Effect of educating legal issues and professional regulation on midwives

Purpose

Health service research

Inclusion/Exclusion criteria

inclusion criteria: Midwifery background for at least 6 month: Having a mobile phone with the ability to install

software. exclusion criteria: Not wanting to receive training and participate in research! Withdrawal of occupation Midwifery! Retirement

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 90

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Other

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Tehran University of Medical Sciences

Street address

Tohid Sq.

City

Tehran

Postal code

Approval date

2014-02-03, 1392/11/14

Ethics committee reference number

2598/130/92/3

Health conditions studied

1

Description of health condition studied

knowledge about midwifery legal

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

knowledge

Timepoint

before intervention and 8 weeks after intervention

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Education via e-book on phone e-book in jar, jad, apk formats transfers on mobile phones

Category

N/A

2

Description

education via booklet booklet is giving to midwives to study

Category

N/A

3

Description

education via podcast podcast is audio file in mp3 format that is in a website and midwives can download it and listen.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Emam Reza Hospital

Full name of responsible person

Mrs. Ghenaatgar

Street address

Emam Reza Sq.

City

Mashhad

2

Recruitment center

Name of recruitment center

Qaem Hospital

Full name of responsible person

Mrs. Shabani

Street address

Ahmadabad St.

City

Mashhad

3

Recruitment center

Name of recruitment center

Omolbanin Hospital

Full name of responsible person

Dr. Masoume Mirteimuri

Street address

Bahjat St.

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Mehrnaz Geranmaye

Street address

Tohid Sq.

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

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

Seyede Fateme Mirrafi

Position

bachelor

Other areas of specialty/work

Street address

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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