

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Comparison of the effect of management skills training on productivity

Protocol summary

Summary

The aim of this study was to evaluate the effect of managers managerial skills training in midwives productivity. This study is a randomized quasi experimental groups methods. The study population of midwives in obstetrics and gynecology departments of public non educational hospitals affiliated to the Kurdistan University of Medical Sciences. Sample size midwives constitute eligible for inclusion in the study were randomly classified (n=80) and in two intervention and control groups. Managers are enrolled in the intervention group hospitals. Midwives inclusion criteria: associated or higher employment and project; working in current part minimum of 6 months ago. Manager inclusion criteria: bachelor's degree or higher in nursing and midwifery; working in the present post at least one year before. Midwives exclusion criteria: cancel subjects participating in research. Exclusion criteria for managers: absence in half sessions of training. Intervention: management skills training for heads of obstetric and gynecology department and supervisors and matrons hospitals in the intervention group 4 times (4 hours) for 1 month before and 12 weeks after intervention both midwives groups were given productivity questionnaires.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015120125337N1**
Registration date: **2016-01-13, 1394/10/23**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-01-13, 1394/10/23

Registrant information

Name

Bayan Maleki

Name of organization / entity

Tehran University Of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 6692 7171

Email address

bmaleki@razi.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences, School of Nursing and Midwifery.

Expected recruitment start date

2015-09-23, 1394/07/01

Expected recruitment end date

2016-03-20, 1395/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the effect of management skills training on productivity

Public title

The effect of management skills training on productivity

Purpose

Health service research

Inclusion/Exclusion criteria

Midwives inclusion criteria: formal employment contract and project; trend to participate in research; working in the current part minimum of 6 months ago; associate degree or higher. Managers of nursing and midwifery inclusion criteria: formal employment contract; trend to participate in research; bachelors degree or

higher;working in the present post at least one year before;lack of managerial skills training programs spending through the past year.exclusion criteria for midwives:cancel subjects participaiting in reseach:move to another part.exclusion criteria for managers:absence in half sessions of managerial skills training.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 80

Randomization (investigator's opinion)

Randomized

Randomization description**Blinding (investigator's opinion)**

Single blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Tehran Univeicity of Medical Science

Street address

Dr Mirkhani Street, Tohid Square,Tehran

City

Tehran

Postal code

1419733171

Approval date

2015-04-21, 1394/02/01

Ethics committee reference number

IR.TUMS.REC.1394.1564

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

midwives productivity

ICD-10 code

Z56.6

ICD-10 code description

Other physical and mental problem strain related to work

Primary outcomes**1****Description**

productivity

Timepoint

befor intervention-3months after intervention

Method of measurement

Standard questionnaire of Hersy and Goldsmith

Secondary outcomes

empty

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

intervention group: managers trained in managerial skills in 4 sessions of4hours of lecture,Q&A and discussion and slide show.educational programs include the:managers duties,communication skills,problem solving skills,motivation and so on. midwives productivity in intervention groups before and 12weeks afterintervention is measured by questionares.

Category

Other

2**Description**

control group:no intervention performed in this groups. midwives productivity in the control group befor and 12 weeks after intervention is measured by questionares.

Category

Other

Recruitment centers**1****Recruitment center****Name of recruitment center**

Non-teaching hospital affiliated with the Medical of University of Kurdistan

Full name of responsible person

Bayan Maleki

Street address

Tehran University of Medical Sciences,Shool of Nursing and Midwifery

City

Tehran

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

Tehran University of Medical Sciences, School of

Nursing and Midwifery

Full name of responsible person

Bayan Maleki

Street address

School of Nursing and Midwifery

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, School of Nursing and Midwifery

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, School of Nursing and Midwifery

Full name of responsible person

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Position

graduate student of midwifery

Other areas of specialty/work

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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