Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 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 exprimental groups methods.the study population of midwives in obstetrics and gynecology departments of public non educational hospitals affiliated to the Kurdestan University of Medical Sciences. sample size midwies constitue 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 critriea:associated or higher employment and project;working in current part minimum of 6months 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 participaiting in reseach.exclusion criteria for managers:absence in half sessions of training.intervention:management skills training for heads of obstetric and gynecology department and supervisores and matrons hospitals in the intervention group 4times(4hours) for1 month.befor and 12 weeks after intervention both midwives groups were given productivity questionares.

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
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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 inclusioncriteria:formal employment contract and project;trend to participate in research;working in the current part minimum of 6months 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 Kurdestan

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

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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