

Clinical Trial Protocol

Iranian Registry of Clinical Trials

21 Jun 2026

The effects of the designed empowerment program of the nurses on the quality of pediatric health assessment skills

Protocol summary

Summary

This research is a quasi-experimental study That program is designed to empower nurses to evaluate the effect on the quality of pediatric health assessment Skills for 8 months in 2016 on 107 (53 nurse in intervention group and 54 nurse in control group) nurses will be conducted at 4 medical centers. Inclusion criteria: Have at least a bachelor's degree, continuity with regard to the duration of the study, the Persian language; nurses to participate in the research, passing retrained health assessment and elapse time of employment of nurses in the pediatric ward were at least three months. Exclusion criteria: The absence of nurses empowerment meetings. The main intervention will be effects of the designed empowerment program of the nurses on the quality of pediatric health assessment skills. In the "control" pediatric assessment in Imam Ali hospital and Shoahdaei Mahmood Abad hospitals will be selected. In the category of "Intervention" after empowering nurses sampling will be done in Imam Reza hospital and Babol Pediatric hospital. The skill of nurses in the pediatric health assessments in the two groups will be compared before and after the intervention in both groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016090929761N1**

Registration date: **2016-11-02, 1395/08/12**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-11-02, 1395/08/12

Registrant information

Name

Mohammad Khoran

Name of organization / entity

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Tarbiat Modares University.

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Recruitment status

Recruitment complete

Funding source

Vice Chancellor for research, Tarbiat Modares School of
Medical Sciences.

Expected recruitment start date

2015-11-22, 1394/09/01

Expected recruitment end date

2016-07-22, 1395/05/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effects of the designed empowerment program of
the nurses on the quality of pediatric health assessment
skills

Public title

The effects of the designed empowerment program of
the nurses on the quality of pediatric health assessment
skills

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria: Have at least a bachelor's degree;

continuity with regard to the duration of the study; the Persian language; nurses to participate in the research; passing retrained health assessment and elapse time of employment of nurses in the pediatric ward were at least three months. Exclusion criteria: The absence of nurses empowerment meetings.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **107**

Randomization (investigator's opinion)

Randomized

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 Tarbiat Modares University .

Street address

Tarbiat Modares University.Tehran, Iran

City

Tehran

Postal code**Approval date**

2015-08-26, 1394/06/04

Ethics committee reference number

IR.TMU.REC.1394.105

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

Pediatric health assessment

ICD-10 code

Z00.1

ICD-10 code description

Routine child health examination

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

quality of pediatric health assessment skills by nurses

Timepoint

Before and after implement empowerment program(4 months after intervention)

Method of measurement

Designed tool

Secondary outcomes

empty

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

Intervention group: empowerment of nurses in implements of health assessment by designed text, pamphlet, booklet and clinical intervention. Implemented in clinical training for nurses was held 12 sessions of 30 minutes. The main topics include the history and physical examination.

Category

Diagnosis

2**Description**

Control group: No intervention.

Category

N/A

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

Imam Reza hospital

Full name of responsible person

Mohamad Khoran

Street address

Imam reza street.

City

Amol

2**Recruitment center****Name of recruitment center**

Imam Ali hospital.

Full name of responsible person

Mohamad Khoran

Street address

Noor street.

City

Amol

3

Recruitment center

Name of recruitment center

Shoahdaei Mahmood Abad Hospital

Full name of responsible person

Mohamad Khoran

Street address

Azadi street.

City

Mahmood Abad.

4

Recruitment center

Name of recruitment center

Babol Pediatric hospital

Full name of responsible person

Mohamad Khoran

Street address

Amirkola

City

Amirkola

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for research, Tarbiat Modares School of Medical Sciences.

Full name of responsible person

Yaghub Fathollahi

Street address

Tehran

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, Tarbiat Modares School 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

Tarbiat Modares University.Tehran, Iran

Full name of responsible person

Moahammad Khoran

Position

Student

Other areas of specialty/work

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Person responsible for scientific inquiries

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Person responsible for updating data

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Web page address

empty

Sharing plan

Informed Consent Form

empty

Deidentified Individual Participant Data Set (IPD)

Clinical Study Report

empty

empty

Study Protocol

Analytic Code

empty

empty

Data Dictionary

Statistical Analysis Plan

empty