

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Jun 2026

The effect of professional behavior training on belonging and compassion fatigue in pediatric nurses

Protocol summary

Study aim

Determining the effect of professional behavior training on belonging and compassion fatigue in pediatric nurses of Namazi Hospital, Shiraz-1402

Design

This study does not have a control group and is conducted on 46 pediatric nurses and nurses are compared with themselves before, immediately and one month after the training workshop.

Settings and conduct

This study will be conducted by holding two four-hour training workshops on professional behavior on the nurses of children's departments of Namazi hospitals in the training hall of this hospital, the nurses will be compared with themselves before, immediately and one month after holding the training workshop. Blinding is not done in this study.

Participants/Inclusion and exclusion criteria

Inclusion criteria: 1. Willingness to participate in the study 2. Having at least a bachelor's degree 3. Failure to participate in previous professional behavior training 4. Having at least 6 months of experience in children's departments Exclusion criteria: 1. Unwillingness to continue studying 2. Absence in the training workshop

Intervention groups

The intervention group of this study is pediatric nurses of Namazi Hospital, who will participate in the professional behavior training workshop.

Main outcome variables

belonging, compassion fatigue

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20231208060293N1**

Registration date: **2024-01-05, 1402/10/15**

Registration timing: **prospective**

Last update: **2024-01-05, 1402/10/15**

Update count: **0**

Registration date

2024-01-05, 1402/10/15

Registrant information

Name

Fatemeh Keshavarzi

Name of organization / entity

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2024-02-18, 1402/11/29

Expected recruitment end date

2024-03-19, 1402/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of professional behavior training on belonging and compassion fatigue in pediatric nurses

Public title

The effect of professional behavior training on belonging and compassion fatigue in pediatric nurses

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Willingness to participate in the study Having at least a bachelor's degree Non participation in previous professional behavior training Having at least 6 months of experience in children's departments

Exclusion criteria:

Reluctance to continue studying Absence in the workshop

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 46

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

In this study, nurses are compared with themselves before and immediately and one month after the training workshop

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Shiraz University of Medical Science

Street address

Zand Blvd, in front of Palestine Street, central building of Shiraz University of Medical Sciences

City

Shiraz

Province

Fars

Postal code

7134814336

Approval date

2023-11-29, 1402/09/08

Ethics committee reference number

IR .SUMS .NUMIMG .REC.1402.100

Health conditions studied

1

Description of health condition studied

Belonging

ICD-10 code

ICD-10 code description

2

Description of health condition studied

Compassion fatigue

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Belonging

Timepoint

Before, immediately and one month after the professional behavior training workshop

Method of measurement

Belongingness questionnaire of Levett -Jones

2

Description

Compassion fatigue

Timepoint

Before, immediately and one month after the professional behavior training workshop

Method of measurement

Figley Compassion Fatigue Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: In this study, the number of 46 nurses from all pediatric nurses are selected by a simple random method using a random table, and then the demographic questionnaire, Levett-Jones belonging questionnaire and Figly's compassion fatigue questionnaire are completed by nurses. By completing the questionnaires, the level of belonging and compassion fatigue of pediatric nurses will be measured. In the next stage, professional behavior training will be held in the form of two 4-hour workshops for pediatric nurses. At this stage, 46 pediatric nurses will be divided into 2 groups, and for each group, two 4-hour workshops will be held in two days. On the first day of the workshop, the educational contents include: principles of professional behavior, continuous acquisition of professional behavior competence, communication leadership, professional communication, patient rights (which includes: informing them about the patient's

rights and respecting the patients' rights while providing treatment and Participation of the patient and his family in decisions related to medical care, clarification of benefits), explanation of limitations in communication to the patient and his family, and adequate attention to meeting the patient's needs (confidentiality, patient privacy, safety, resolving service complaints) religious). On the second day of the workshop, the educational content includes: behavioral decision-making (including paying attention to the patient's rights without compromising one's conscience), the ability to identify behavioral problems and their appropriate resolution, providing the necessary information and respecting people's privacy and maintaining their confidential information. , self-interest and the principle of truth-telling, professional commitment, and the provision of clinical services for the nurse and the colleagues of the treatment team and the nurse, as well as education and research, will be presented. This intervention is used as one of the effective educational methods to improve the understanding of nurses' caring behaviors, and its implementation can help to improve the care received by clients. During the workshop, questions and answers, group discussions and dialogues will be used for the participation of the participants. After these training workshops, belonging and compassion fatigue of these nurses will be examined immediately and one month after the training.

Category

N/A

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

Namazi Hospital, Shiraz

Full name of responsible person

Dr. Ahmad Hosseinzadeh

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

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

Yes

Title of funding source

Shiraz University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries**Contact****Name of organization / entity**

Shiraz University of Medical Sciences

Full name of responsible person

Fatemeh Keshavarzi

Position

MSc student

Latest degree

Bachelor

Other areas of specialty/work

Nursery

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available