

Clinical Trial Protocol

Iranian Registry of Clinical Trials

05 Aug 2026

Effect of communication skills training of personnel versus no training on satisfaction from personnel behavior in patients with gynecologic disorders: a randomized clinical trial

Protocol summary

Summary

Objectives: To assess the effect of communication skills training of personnel versus no training on satisfaction in patients with gynecologic disorders. Design: a randomized clinical trial. Setting and conduct: Eighty-four eligible personnel who are working in Fatemeh Hospital will be enrolled into the trial. Inclusion criteria: (a) official personnel of the hospital; (b) age of 20 to 65 years; (c) being female. Exclusion criteria: (a) dissatisfaction; (b) non-official personnel (being student). Intervention group: Communication skills training one hour session a week for one month. Control group: No training. Primary outcome: (a) assessing the communication skills before and one month after intervention using Burton questionnaire; (b) Patients' satisfaction before and one month after intervention using questionnaire Secondary outcome: Nothing. Randomization: Random assignment of the personnel to the intervention and control groups one at a time. Blinding: Not possible.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201508259014N76**

Registration date: **2015-09-07, 1394/06/16**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-09-07, 1394/06/16

Registrant information

Name

Jalal Poorolajal

Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Vice-chancellor for Research the Technology, Hamadan
University of Medical Sciences

Expected recruitment start date

2015-06-15, 1394/03/25

Expected recruitment end date

2016-06-14, 1395/03/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of communication skills training of personnel
versus no training on satisfaction from personnel
behavior in patients with gynecologic disorders: a
randomized clinical trial

Public title

Communication skills training effect on satisfaction of
patients with women diseases

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: (a) official personnel of the hospital; (b)
age of 20 to 65 years; (c) being female. Exclusion

criteria: (a) dissatisfaction; (b) non-official personnel (being student).

Age
From **20 years** old to **65 years** old

Gender
Female

Phase
2

Groups that have been masked
No information

Sample size
Target sample size: **84**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features
Randomization: Random assignment of the personnel to the intervention and control groups one at a time.
Blinding: Not possible.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethic Committee of Hamadan University of Medical Sciences

Street address

Vice-chancellor for Research the Technology,
Hamadan University of Medical Sciences, Shahid
Fahmideh Ave

City

Hamadan

Postal code

6517838695

Approval date

2015-08-15, 1394/05/24

Ethics committee reference number

IR.UMSHA.REC.1394.275

Health conditions studied

1

Description of health condition studied

Gynecological disorders

ICD-10 code

N94.9

ICD-10 code description

Unspecified condition associated with female genital organs and menstrual cycle

Primary outcomes

1

Description

Assessing the communication skills

Timepoint

before and after intervention

Method of measurement

using Burton questionnaire

2

Description

Patients' satisfaction

Timepoint

before intervention and one month later

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

No training

Category

Other

2

Description

Communication skills training one hour session a week
for one month

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Fatemieh Hospital

Full name of responsible person

Marzieh Otogara

Street address

Fatemieh Hospital, Pasdaran Ave.

City

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice-chancellor for Research the Technology,
Hamadan University of Medical Sciences

Full name of responsible person

Dr Saeid Bashirian

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Hamadan University of Medical Sciences, Shahid
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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

Vice-chancellor for Research the Technology, Hamadan
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**

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Full name of responsible person

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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