Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 2026

The Effect of Peer Assisted Learning on Marital Adjustment and quality of life of infertile women

Protocol summary

Summary

This clinical trial will be carried out on 124 infertile women. After sampling, the questionnaires of life quality (short from 36 health survey) , marital adjustment (locke wallace marital adjust ment test) , and individual-social will be filled by the subjects. Then, the samples of the population with Diploma, who had achieved higher score than the mean in pre-test, will be selected as the head of peers. The researcher will train the heads for two one-hour sessions with one week interval. In first session, all the contents of the training pamphlet including: 1) way of scheduling the meetings and phone calls, 2) the meaning of marital adjustment and way of promoting it, 3) the concept of life quality and way of promoting it, 4)definition of infertility, cause and methods of diagnosing and treatment, and 5) the probability of effect of infertility on marital adjustment and life quality, will be explained and they will be required to study the training booklet by forthcoming week and ask their questions. The samples will be divided into control and intervention groups by blocking. The intervention group will be categorized into 10 groups and each peer heads will be randomly allocated to intervention groups and the heads will communicate with group members by phone call for at least 5 minutes every week for 3 months.The control group will receive the rootin care of infertility ward. After 3 months, the post-test questionnaires will be filled by the two groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201505056582N12**
Registration date: **2015-10-29, 1394/08/07**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2015-10-29, 1394/08/07

Registrant information

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Recruitment status

Recruitment complete

Funding source

research assistant 0f Tabriz University of Medical Sciences

Expected recruitment start date

2015-08-23, 1394/06/01

Expected recruitment end date

2016-01-21, 1394/11/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Peer Assisted Learning on Marital Adjustment and quality of life of infertile women

Public title

The Effect of Peer Assisted Learning on Marital Adjustment and quality of life of Infertile Women

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: Having Iranian nationality; Existing the time of at least 6 months and at most 10 years from infertility diagnosis and beginning of treatment; Having the ability to communicate with others; Having Diploma or higher degrees for selected peers; Having Azeri language; Having cellphone; Not having chronic diseases which have effect on life quality and marital adjustment (diabetes, blood pressure, heart diseases, ...); Having inclination to participate in the study Exclusion criteria: Having physical limitations which have effect on life style (deafness, blindness, deformity, and ....); Having psychological diseases based on her statements and her file in herself or in her husband; Occurring horrible and stressful events during the study; Having stepchild or child that lives with the couples.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **124**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double 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 Tabriz University of Medical Sciences

Street address

Tabriz University of Medical Sciences

City

Tabriz

Postal code

Approval date

2015-06-13, 1394/03/23

Ethics committee reference number

TBZMED.REC.1394.98

Health conditions studied

1

Description of health condition studied

infertility

ICD-10 code

n97

ICD-10 code description

Female infertility

Primary outcomes

1

Description

Marital Adjustment

Timepoint

before intervention and after 3 month

Method of measurement

Lock Wallace Marital Adjustment Test questionaires

2

Description

Timepoint

Method of measurement

Secondary outcomes

empty

Intervention groups

1

Description

Ĩhead of peers: the samples of the population with Diploma, who had achieved higher score than the mean in pre-test, will be selected as the head of peers. The researcher will train the heads for two one-hour sessions with one week interval. In first session, all the contents of the training pamphlet including: 1). way of scheduling the meetings and phone calls, 2). the meaning of marital adjustment and way of promoting it, 3). the concept of life quality and way of promoting it, 4). definition of infertility, cause and methods of diagnosing and treatment, and 5). the probability of effect of infertility on marital adjustment and life quality, will be explained and they will be required to study the training booklet by forthcoming week and ask their questions. intervention groups:The intervention group will be categorized into 10 groups and each peer heads will be randomly allocated to intervention groups and the heads will communicate with group members by phone call for at least 5 minutes every week for 3 months and will answer their questions based on what trained on training sessions

Category

N/A

2

Description
Control group:The control group will receive the rootin care of infertility ward.
Category
Lifestyle

Recruitment centers

1

Recruitment center
Name of recruitment center
Alzahra Hospital
Full name of responsible person
Zahra Joudian
Street address
City
Tabriz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Tabriz University of Medical Sciences
Full name of responsible person
Mahin kamalifard
Street address
Nursing and Midwifery,Tabriz University of Medical Sciences
City
Tabriz
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Tabriz 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
Nursing and Midwifery,Tabriz University of Medical Sciences
Full name of responsible person
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Person responsible for updating data

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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