

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Evaluation of education based on implementing continuous care model on quality of life in infertile women

Protocol summary

Summary

This research is Quasi-experimental study application that will done with the aim of evaluation of education based on implementing continuous care model on quality of life in infertile women. All women 20-45 years who detected their infertility by gynecologist and have clinical file in Health Centre ara Society of research and women eligible are samples of research. In this reaserch will be sampling by methods available. Willingness to cooperate and Company research, Minimum education of Reading and Writing, Final diagnosis of infertility based on doctor's diagnose and the contents of the clinical file ,Age of female : 20-45 , Duration of infertility up to 5 years, A female cause of infertility(primary or Secondary) are inclusion criteria and Pregnancy during research , Something bad happening and stress, Tail desire to continue cooperation in control and follow-up period are exclusion Criteria. Were consideredn 34 persion for intervention group and 34 persion for control group. The sample sizewas increased to 40 persion for compensate for the loss of samples. Beginning completed FertiQul international questionnaire for them . Women eligible who will see to Valiasr hospital will be in intervention group and women eligible who will see to Aarash hospital will be in control group and will be implemented model for intervention group. Continuous care model included 4 sections: Orientation, Sensitization, Control and Evaluation. At the end of follow-up and in evaluation stage be filled FertiQul international questionnaire by all participants(intervention group and control group) and will be compared the results of the two groups. It should be noted that control group will Received routine health care center.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015051222241N1**

Registration date: **2015-06-11, 1394/03/21**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-06-11, 1394/03/21

Registrant information

Name

Masoomeh Fadaee

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 7731 4786

Email address

m_fadaee@razi.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2015-05-22, 1394/03/01

Expected recruitment end date

2015-06-21, 1394/03/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of education based on implementing continuous care model on quality of life in infertile women

Public title

Effect of education on quality of life in infertile women

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:Willingness to cooperate and Company research; Minimum education of Reading and Writing;Final diagnosis of infertility based on doctor's diagnose and the contents of the clinical file ;Age of female : 20-45; Duration of infertility up to 5 years; A female cause of infertility(primary or Secondary)
Exclusion Criteria: Pregnancy during research ;Something bad happening and stress;Tail desire to continue cooperation in control and follow-up period

Age

From **20 years** old to **45 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **80**

Randomization (investigator's opinion)

Not 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**

Tehran medical university

Street address

Tehran, enghelab square,16 Aazar st,Qods square,Tehran medical university

City

Tehran

Postal code**Approval date**

2015-02-24, 1393/12/05

Ethics committee reference number

9111373030-135030

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

Infertility

ICD-10 code

N97

ICD-10 code description

Female infertility

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

Quality of life

Timepoint

Before intervention and end of control stage

Method of measurement

FertiQul international questionnaire

Secondary outcomes**1****Description**

Quality of life

Timepoint

Befor intervention and end of control stage

Method of measurement

FertiQul international questionnaire

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

Intervention group: Applying continuous care model(Orientation,Sensitization,Control and Evaluation)

Category

Other

2**Description**

Control Group: Reception routin care of treatment center

Category

Other

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

Valiasr hospital

Full name of responsible person

Dr. Ensiyeh Shahrokh Teraninejad

Street address

Tehran,Chamran Expressway,Towhid Square, Emam khomeini hospital

City

Tehran

2

Recruitment center

Name of recruitment center

Aarash hospital

Full name of responsible person

Dr. Ashraf Moeni

Street address

Tehran Resalat highway after Shahid Bagheri
autobahn Shahid Baghdarnia St Next to police
station126 Alley162

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran medical niversity

Full name of responsible person

Dr. Ziba Taghizadeh

Street address

Tehran Keshavarz blvd Qods St central organization
of university

City

Tehran

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Tehran medical niversity

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

Tehran medical university , faculty of nursing and
midwifery

Full name of responsible person

Rahimikian Fatemeh

Position

Coach faculty

Other areas of specialty/work

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Tehran , chamran highway , Towhid scuare

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Faculty of Nursing & Midwifery of Tehran medical
university

Full name of responsible person

Fadaee Masoomeh

Position

Bachelor Degree

Other areas of specialty/work

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Person responsible for updating data

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Faculty of nursing and midwifery of Tehran medical
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Full name of responsible person

Fadaee Masoomeh

Position

MSc Student of Midwifery

Other areas of specialty/work

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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