

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

Compare the effect of group discussion and training on knowledge, attitude and practice of pregnant woman: a randomized clinical trial with a control group

Protocol summary

Summary

This study aimed to compare the effect of Group discussion (first group) with combining group discussion and skill training (second group) and third groups as routine training group (the common approach in the health care system of Iran) on pregnant women breastfeeding knowledge, attitude and skill in three health center of yasuj township in southern of Iran. In each centers 129 pregnant women are randomly selected from eligible participants. Each center will be allocated to one of three study groups. Based on standard educational methods, 129 participant in each groups (Centers) divided into 10 groups of 12 and one groups of 9 participants and will receive interventions in four session with 1.5 hours duration with one week period between each educational session.

General information

Acronym

-

IRCT registration information

IRCT registration number: **IRCT2015081823642N1**

Registration date: **2017-06-01, 1396/03/11**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-06-01, 1396/03/11

Registrant information

Name

Fariba Mahamed

Name of organization / entity

Yasuj University Of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 74 3322 9224

Email address

mahamed.fariba@yums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor for research of yasuj University of Medical Sciences

Expected recruitment start date

2008-10-01, 1387/07/10

Expected recruitment end date

2012-03-02, 1390/12/12

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Compare the effect of group discussion and training on knowledge, attitude and practice of pregnant woman: a randomized clinical trial with a control group

Public title

Comparision Group discussion or combining methods in breast feeding

Purpose

Health service research

Inclusion/Exclusion criteria

inclusion criteria pregnant women who were under maternal Services covered by health centers. Delivery informant consent, Gestational age between 12 to 37 weeks Exclusion criteria: breast anomaly, Unwillingness to participate in all training sessions,

Age

To **100 years** old

Gender
Female

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **387**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features
Randomized using a random number table

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Yasuj University Of Medical Sciences

Street address

motaharee ST. -Vice chancellor for research,Yasuj University Of Medical Sciences

City

yasuj

Postal code

7591875114

Approval date

2010-03-17, 1388/12/26

Ethics committee reference number

88.12.26.11

Health conditions studied

1

Description of health condition studied

education breast feeding

ICD-10 code

z34,z40

ICD-10 code description

normal pregnancy Persons encountering health services for specific procedures and health care

Primary outcomes

1

Description

Knowledge

Timepoint

before intervention and after education session

Method of measurement

self made questionnaire

Secondary outcomes

1

Description

attitude

Timepoint

before intervention and after education session

Method of measurement

self made questionnaire

2

Description

practice

Timepoint

before intervention and after intervention and six month after delivery

Method of measurement

self made questionnaire

Intervention groups

1

Description

first intervention group : training by discussion method

Category

Behavior

2

Description

second group : training with combined method , group discussion and skill training

Category

Behavior

3

Description

third Group:training by routine method in health centers

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

shahid madani Health center

Full name of responsible person

Mahamed fariba
Street address
Akbarabad Street, Aryobarzan Square, yasuj
City
yasuj

2

Recruitment center

Name of recruitment center
Shahid Dastgib Health Center
Full name of responsible person
MahamedFariba
Street address
Adjacent to Blood Transfusion Center, Shahid
Motahari Boulevard, Yasuj
City
Yasuj

3

Recruitment center

Name of recruitment center
Shahid Ashrafi Health Center
Full name of responsible person
MahamedFariba
Street address
Bahonar4 street, BoyerAhmad Boulevard, Yasuj
City
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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor for research YasujUniversity of
Medical Sciences
Full name of responsible person
Abdmohamad Moosavie
Street address
DeputyOfResearch andTechnology, yasuj universityOf
Medical sciences, ShahidMotahariStreet, Yasuj
City
yasuj

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 YasujUniversity 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
Yasuj University Of Medical Sciences
Full name of responsible person
FaribaMahamed
Position
Faculty member of health and nutrition school
Other areas of specialty/work
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Full name of responsible person

Ali mousavizadeh

Position

MD,MpH,PhD in Epidemiology ,Faculty Member of
health and nutrition

Other areas of specialty/work**Street address**

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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