

Clinical Trial Protocol

Iranian Registry of Clinical Trials

23 Jun 2026

The Effect of Training Through Cyberspace On The Self-efficacy And Continuation Of Lactation Primo Women.

Protocol summary

A More Effective Educational Program To Improve The Continuation Of Livelihood.

Study aim

The Effect Of Education Through Cyberspace On The Self-Efficacy And Continuation Of Lactation In Primipara Women

Design

Clinical Trials, Community Based And Pragmatic Control Group, With Parallel Groups, One Blind, Randomized,

Settings and conduct

Field Of Lactation, With Membership In The Cyberspace Group 120-180 Minutes Of Participation In The Class, And Submitting Educational Materials From The Ministry On Breastfeeding And Answering Their Questions

Participants/Inclusion and exclusion criteria

tend to participate in the study. • Minimum Level Of Education Is Read And Write. • None Of The Subjects Studied In The Classroom Will Be Similar To Those Used In This Study. • Access and ability to use cyberspace. • Pregnant Women. • Condition Of Normal Baby (Normal Weight, Term Of Gestational Age, And Non-Abnormality Of The Baby). • A Medical Certificate For Breastfeeding Is Not For Mothers And Children. Sample Removal Criteria: • Unwillingness To Continue Participating In The Study. • Absenteeism At A 120-180 Mnut Training Session. • Leave The Virtual Lactation Training Group.

Intervention groups

Participation In 120-180 Minutes Delivery Training Classes And Then Membership In The Virtual Group (Pre-Test). Lactation Training And Responses To Breastfeeding Questions From 28 Weeks Of Gestation To 4 Months Postpartum. Control group: Maternal Postpartum Routine Training (Pre-Test) And 4 Months Later (Post-Test)

Main outcome variables

This Study Was To Determine The Effect Of Education And Counseling Through Cyberspace On The Self-efficacy And Continuity Of Breastfeeding In Nursing Mothers To Shahroud School Of Pregnancy. Accordingly, The Curriculum Included Face-to-Face Counseling, Telephony Tracking And Cybercafing In Order To Use The Results Of

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20181208041889N1**

Registration date: **2018-12-21, 1397/09/30**

Registration timing: **registered_while_recruiting**

Last update: **2018-12-21, 1397/09/30**

Update count: **0**

Registration date

2018-12-21, 1397/09/30

Registrant information

Name

Hamid Hojjati

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 17 3222 5207

Email address

h_hojjati1362@yahoo.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-07-11, 1397/04/20

Expected recruitment end date

2019-03-21, 1398/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Training Through Cyberspace On The Self-efficacy And Continuation Of Lactation Primo Women.

Public title

The Effect of Education Through Cyberspace on The Effectiveness and Continuity of Breastfeeding in Primo women.

Purpose

Education/Guidance

Inclusion/Exclusion criteria**Inclusion criteria:**

People Tend To Participate In The Study. Minimum Level Of Education Is Read And Write. None Of The Subjects Studied In The Classroom Will Be Similar To Those Used In This Study. Access And Ability To Use Cyberspace. Pregnant Women. Condition Of Normal Baby (Normal Weight, Term Of Gestational Age, And Non-Abnormality Of The Baby). A medical Certificate For Breastfeeding Is Not For Mothers And Children.

Exclusion criteria:

Unwillingness To Continue Participating In The Study. Absenteeism At a 90-180 Minute Training Session Leave The virtual Lactation Training Group.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

- Participant

Sample size

Target sample size: **70**

Randomization (investigator's opinion)

Randomized

Randomization description

Randomization Method: Simple Random Unit: Individual No Layer No Randomization Tools

Blinding (investigator's opinion)

Single blinded

Blinding description

Participants: In The Intervention Group: - In The Control Group: Blind Main Researcher: In The Intervention Group: - In The Control Group: - Academic Researchers: In The Intervention Group: - In The Control Group: - Data Collection Authorities: In Intervention Group: - In Control Group: Blind Those Who Evaluate The Outcome: In The Intervention Group: -In The Control Group: Blind

Placebo

Not used

Assignment

Other

Other design features

This Study Does Not Require The Presence Of mother And Postpartum Education. Through The Virtual Group, Training And Answering Lactation Questions Are Being Conducted And a 25-Year-Old Experienced Lactation

Expert Working In The Lactation Clinic Of The County Will Be Available To Assist Breastfeeding Mothers In The Presence Of Problem Lactation Mothers.

Secondary Ids

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

National Ethics Committee in Chalous Unit Biological Research

Street address

No. 23, West 11, Moallem Street

City

Shahrood

Province

Semnan

Postal code

3613633978

Approval date

2018-12-10, 1397/09/19

Ethics committee reference number

1397.005.IR.IAU.CHALUS.REC

Health conditions studied**1****Description of health condition studied****ICD-10 code****ICD-10 code description****2****Description of health condition studied**

The Effect Of Training Through Cyberspace On The Self-efficacy And Continuation Of Lactation

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

Self-efficacy Score Of Lactation Is Higher Than 54

Timepoint

Primiparous Women Participating In Pregnancy Classes In Weeks (28-34 Weeks) And 4 Months After Childbirth

Method of measurement

Self-efficacy Questionnaire For Lactation In Bandarva With 13 Items

2**Description**

Continued Breastfeeding Score Above 60%

Timepoint

Primiparous Women Participating In Pregnancy Classes In Weeks (28-34 Weeks) And 4 Months After Childbirth

Method of measurement

Lactation Continuation Questionnaire

Secondary outcomes

empty

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

Intervention group: Lactation Training 120-180 Minutes In Childbirth Classes And Membership And Submission Of Instructional Materials In The Virtual Lactation Group Until The End Of 4 Months

Category

Behavior

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

Bahar Hospital

Full name of responsible person

Dr. Mojtaba Fouladi

Street address

22 Bahman Avenue, in front of the park of the Bahar Hospital

City

Shahrood

Province

Semnan

Postal code

۳۶۱۴۷-۷۳۹۴۷

Phone

+98 23 3224 7648

Email

info@shmu.ac.ir

Web page address

http://www.shmu.ac.ir

2**Recruitment center****Name of recruitment center**

Center For Preparing For Maternal Delivery

Full name of responsible person

Freshteh Miri

Street address

Ave. 22 Bahman, Noor Medical Complex, 1st floor

City

Shahrood

Province

Semnan

Postal code

3616614145

Phone

+98 23 3223 4610

Email

Sovashon2@gmail.com

Web page address

http://www.shmu.ac.ir

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

Islamic Azad University

Full name of responsible person

Roholahe Samiei

Street address

Azad University Azad University

City

Ali Abad Catool

Province

Golestan

Postal code

4941793451

Phone

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Fax

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Email

h_hojjati1362@yahoo.com

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

Yes

Title of funding source

Islamic Azad University

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**

Islamic Azad University

Full name of responsible person

Zeinab Heidari

Position

Masters Of Pediatric Nursing

Latest degree

Master

Other areas of specialty/work

Nursery
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Person responsible for scientific inquiries

Contact

Name of organization / entity
Islamic Azad University
Full name of responsible person
Zeinab Heidari
Position
Masters Of Pediatric Nursing
Latest degree
Master
Other areas of specialty/work
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Person responsible for updating data

Contact

Name of organization / entity

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Full name of responsible person
Hamide Hojatie
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Associate Professor of Nursing
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h_hojjati1392@yahoo.com

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