

# 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 Mnutr 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

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**Email**

Sovashon2@gmail.com

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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**

+98 17 3422 4500

**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  
**Street address**  
Azad University Of Aliabad  
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**Province**  
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4916845118  
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**Email**  
zheidarii2016@gmail.com

## Person responsible for scientific inquiries

### Contact

**Name of organization / entity**  
Islamic Azad University  
**Full name of responsible person**  
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**Position**  
Masters Of Pediatric Nursing  
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Master  
**Other areas of specialty/work**  
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zheidarii2016@gmail.com

## Person responsible for updating data

### Contact

**Name of organization / entity**

Islamic Azad University  
**Full name of responsible person**  
Hamide Hojatie  
**Position**  
Associate Professor of Nursing  
**Latest degree**  
Ph.D.  
**Other areas of specialty/work**  
Nursery  
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4941793451  
**Phone**  
+98 17 3422 4500  
**Email**  
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