Clinical Trial Protocol
Iranian Registry of Clinical Trials

19 Sep 2026

The effects Language infants cry training on The duration of crying infant and The Attachment to Infant and Mothers and in stress, Anxiety,depression prime pregnant women

Protocol summary

Summary

(1)Objectives, the present study aimed to assess the effect of Language infants cry training on neonatal crying and mother’s stress, anxiety, depression and maternal-fetal attachment(2) Design We selected 100 mothers who first visited the health centers of Semnan for the first time after delivery to receive their newborns vaccination and randomly divided into two groups: control and intervention. Setting and conduct ,This is a randomized clinical trial. participants will allocated randomly in case or control group in which 50 mothers and infants are randomly assigned to the control group in control and 50 mothers and infants. Participants will be selected from prime mothers who do not have psychological disorders and have given birth to a healthy baby(5) Intervention, and (6) main outcome measures, The both groups, Depression,Stress, Mothertochild attachment and The duration of crying baby were evaluated The first and third attending To health centers.The intervention group Training a part in 60minute Teaching crying infant and the summary of whole teaching topics in the form of note and CD in addition to receiving the On the second attending. .

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201706174534N2**
Registration date: **2017-07-25, 1396/05/03**
Registration timing: **prospective**

Last update:
Update count: **0**

Registration date

2017-07-25, 1396/05/03

Registrant information

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Name of organization / entity
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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research,Semnan University of Medical Sciences

Expected recruitment start date

2017-08-23, 1396/06/01

Expected recruitment end date

2018-02-19, 1396/11/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effects Language infants cry training on The duration of crying infant and The Attachment to Infant and Mothers and in stress, Anxiety,depression prime pregnant women

Public title

The effects Language infants cry training on The duration of crying infant and The Attachment to Infant and mood prime pregnant women

Purpose

Prevention

Inclusion/Exclusion criteria

The inclusion criteria of the Primiparous Women; being 17-36 years old; having at least High school degree; singleton Newborns and not having obstetric problems ; Healthy baby and Apgar 9 or 10; and singleton pregnancy. the exclusion criteria of the study psychological disorders

Age

From **79 years** old to **60 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

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

semnan university of Medical Sciences

Street address

semnan University of Medical Sciences and Health Services،Basij Blvd،semnan،Iran

City

Semnan

Postal code

3519899951

Approval date

2017-05-21, 1396/02/31

Ethics committee reference number

IR.SEMUMS.REC.1396.7

Health conditions studied

1

Description of health condition studied

Anxiety

ICD-10 code

F40-F48

ICD-10 code description

Neurotic،Stress،Related and somatoform disorders

Primary outcomes

1

Description

Anxiety

Timepoint

The first and third attending

Method of measurement

Depression Anxiety and Stress Scale (DASS-21)

Secondary outcomes

1

Description

Mother-to-child attachment

Timepoint

first and third attending

Method of measurement

Avant's questionnaire

Intervention groups

1

Description

Intervention group: The intervention group Training a part in 60minute Teaching crying infant and the summary of whole teaching topics in the form of note and CD

Category

Behavior

2

Description

Control group: routine care

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Tadayon Health Center semnan

Full name of responsible person

Nahid Hoshmand Motlagh

Street address

semnan،Shahid Rajaee Street،Tadayon Health Center semnan

City

semnan

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
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Mohammad Reza Asgari
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Semnan
Grant name
اعتبارات پژوهشي دانشگاه علوم پزشكي
Grant code / Reference number
1208
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Semnan 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

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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*