

Clinical Trial Protocol

Iranian Registry of Clinical Trials

26 Jun 2026

Design and evaluation of a sms base intervention for increasing perventive nutrition behavior of brest cancer among women in fertility age

Protocol summary

Study aim

Design and evaluation of a sms base intervention for increasing perventive nutrition behavior of brest cancer among women in fertility age

Design

160 women of reproductive age were covered by a rural health center Five rural health centers in Davarsen County (Sabzevar) are selected randomly and divided into two groups of test and control (80 subjects and 80 controls)

Settings and conduct

Davarsen County (Sabzevar)

Participants/Inclusion and exclusion criteria

Having a range of age from 49 to 15 years and not getting breast cancer

Intervention groups

80 subjects- among women in fertility age for measuring cognitive-social theory and perventive nutrition behavior of brest- cancer

Main outcome variables

perventive nutrition behavior of brest- cancer

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20170806035516N1**

Registration date: **2018-01-22, 1396/11/02**

Registration timing: **retrospective**

Last update: **2018-01-22, 1396/11/02**

Update count: **0**

Registration date

2018-01-22, 1396/11/02

Registrant information

Name

Alireza Dehnabi

Name of organization / entity

Iran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

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Recruitment status

Recruitment complete

Funding source

Volatile (Employee Cost - Consumables - Travel Costs - Copywriting Costs) And non-governmental (outside the university)

Expected recruitment start date

2017-03-21, 1396/01/01

Expected recruitment end date

2017-04-20, 1396/01/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Design and evaluation of a sms base intervention for increasing perventive nutrition behavior of brest cancer among women in fertility age

Public title

Design and evaluation of a sms base intervention for increasing perventive nutrition behavior of brest cancer among women in fertility age

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria:

Aged 15 to 49years Not having breast cancer

Exclusion criteria:

Age

From **15 years** old to **49 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **160**

Randomization (investigator's opinion)

Randomized

Randomization description

Simple random

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

Iran University of Medical Sciences and Health Services

Street address

Iran University of Medical Sciences, Shahid Hemmat Highway

City

Tehran

Province

Tehran

Postal code

1449614535

Approval date

2017-05-21, 1396/02/31

Ethics committee reference number

IR.IUMS.REC 1395.9411107002

Health conditions studied

1

Description of health condition studied

Breast Cancer

ICD-10 code

Breast un

ICD-10 code description

Breast unspecified

Primary outcomes

1

Description

perventive nutrition behavior of brest cancer

Timepoint

One month after the intervention

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

After sending SMS, the effects of intervention on the mean of breast-feeding preventive nutritional behaviors in women of reproductive age are measured. In the control group, a comparison is made with the intervention group with the intervention questionn

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Comprehensive Health Services Center

Full name of responsible person

Alireza Dehnabi

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

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Full name of responsible person

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Grant name

ندارد

Grant code / Reference number

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

No

Title of funding source

Iran University of Medical Sciences and Health Services

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

Iran University of Medical Sciences

Full name of responsible person

Mohammed Hossein

Position

Ph.D in Health Education

Latest degree

Ph.D.

Other areas of specialty/work

Health Promotion

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Bachelor

Latest degree

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Other areas of specialty/work

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Person responsible for updating data

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Position

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Latest degree

Ph.D.

Other areas of specialty/work

Health Promotion

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Web page address**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