

# 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

+98 51 4429 5160

##### Email address

dehnabi.h@tak.iums.ac.ir

##### 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

##### Street address

Sabzevar - Health Center Comprehensive Health Services Center

##### City

Davarzan

##### Province

Razavi Khorasan

##### Postal code

9633151433

##### Phone

+98 51 4595 3243

##### Fax

+98 51 4595 3243

##### Email

heydar.dehnabi@gmail.com

##### Web page address

## Sponsors / Funding sources

1

**Sponsor**

**Name of organization / entity**

Iran University of Medical Sciences

**Full name of responsible person**

Dr. Mohammad Hossein taghdisi

**Street address**

Iran University of Medical Sciences, Shahid Hemmat Highway

**City**

Tehran

**Province**

Tehran

**Postal code**

1449614535

**Phone**

+98 21 8862 2707

**Fax**

+98 21 8862 2707

**Email**

taghdisi\_m@yahoo.com

**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

**Street address**

Iran University of Medical Sciences, Shahid Hemmat Highway

**City**

تهران

**Province**

Tehran

**Postal code**

1449614535

**Phone**

+98 21 8862 2707

**Fax**

+98 21 8862 2707

**Email**

taghdisi\_m@yahoo.com

**Web page address**

**Person responsible for scientific inquiries**

**Contact**

**Name of organization / entity**

Iran University of Medical Sciences

**Full name of responsible person**

Alireza dehnabi

**Position**

Bachelor

**Latest degree**

Bachelor

**Other areas of specialty/work**

Health Promotion

**Street address**

County Davensen Center for Comprehensive Health Services

**City**

Sabzevar-Davarzan

**Province**

Razavi Khorasan

**Postal code**

9633197761

**Phone**

+98 51 4595 3243

**Fax**

+98 51 4595 3243

**Email**

dehnabi.h@tak.iuums.ac.ir

**Web page address**

**Person responsible for updating data**

**Contact**

**Name of organization / entity**

Iran University of Medical Sciences

**Full name of responsible person**

Mohammad hossein taghdisi

**Position**

Ph.D in Health Education

**Latest degree**

Ph.D.

**Other areas of specialty/work**

Health Promotion

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Iran University of Medical Sciences, Shahid Hemmat Highway

**City**

Tehran

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**Phone**

+98 21 8862 2707

**Fax**

+98 21 8862 2707

**Email**

taghdisi\_m@yahoo.com

**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