

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Assessment of the rate of learning about breast cancer screening via data transfer by short message service (sms) by self exam and Assessment of the rate of satisfaction in female nurses of Tehran University of Medical Sciences

Protocol summary

Summary

The aim of this study is to assess the rate of learning about breast cancer screening via data transfer by short message in female nurses of Tehran University of Medical Sciences. This is a clinical trial study. Inclusion criteria included female nurses of Tehran University of Medical Sciences. If they do not participate in all tests, they are excluded from this study. The study population is all female nurses of Tehran University of Medical Sciences (4000 participants) and the disputed subject is breast cancer screening. Matrons of hospitals describe the details of the study for participants. A questionnaire about breast cancer screening is designed as pre-test and post-test. All the nurses take the pre-test during 2 days. Educational contents about breast cancer screening is sent via cell phone to the nurses during 12 days(1-4 messages daily). In the next step, the post-test exam is undertaken. Each participant give his own points for pre-test and post-test and send them to Research Development Center of Arash Women Hospital. Satisfaction of the learning method is evaluated by 5 messages that are sent to participants. The rate of learning is evaluated according to The test results.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201208064329N4**
Registration date: **2013-03-24, 1392/01/04**
Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2013-03-24, 1392/01/04

Registrant information

Name

Sadaf Alipour

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

00982177888751 - 00982177883195

Email address

salipour@sina.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2013-04-19, 1392/01/30

Expected recruitment end date

2014-04-19, 1393/01/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Assessment of the rate of learning about breast cancer screening via data transfer by short message service (sms) by self exam and Assessment of the rate of satisfaction in female nurses of Tehran University of Medical Sciences

Public title

Evaluation of Mobile Learning via Short Message Service

in learning rate

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria : Female nurse. exclusion criteria: not participate in all tests

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **4000**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Tehran University of Medical Sciences Deputy of Research

Street address

Qods St, Keshavarz Blvd

City

Tehran

Postal code

Approval date

2013-03-09, 1391/12/19

Ethics committee reference number

91-04-157-19913-80101

Health conditions studied

1

Description of health condition studied

The learning

ICD-10 code

-

ICD-10 code description

-

Primary outcomes

1

Description

The learning rates

Timepoint

Before and 12 days after intervention

Method of measurement

Questionnaire

2

Description

Satisfaction of the learning method.

Timepoint

12 days after intervention

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention included: Electronic Learning Method : 1-4 messages about breast cancer screening are sent via cell phone to the nurses during 12 days.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Hospitals of Tehran University of Medical Sciences

Full name of responsible person

Sadaf Alipour

Street address

Arash Women's Hospital, Rashid Ave, Resalat Highway, Tehranparse, Tehran.Iran

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran University of Medical Sciences. Deputy of research

Full name of responsible person

Akbar Fotohi

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Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes

Title of funding source
Tehran University of Medical Sciences. Deputy of research

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

Person responsible for general inquiries

Contact

Name of organization / entity
Tehran University of Medical

Full name of responsible person
Sadaf Alipour

Position
Assistant Professor

Other areas of specialty/work
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Person responsible for updating data

Contact

Name of organization / entity
Arash Women 's Hospital

Full name of responsible person
Ladan Hosseini

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MS, Researcher of Research Development Center of Arash Women Hospital

Other areas of specialty/work
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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