

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jul 2026

CEA of Different Types of Reminder for Pap Smear Screening

Protocol summary

Summary

This study aimed at determining which reminding method or recall that is most cost-effective in getting women to do repeat pap smear in a pilot project called the SIPP program (translated as information system of pap smear program) had been introduced whereby women aged 20 years old were invited for pap smear and again invited in the following years to repeat the test if the previous cervical cytology was normal.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013061113632N1**

Registration date: **2013-06-18, 1392/03/28**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-06-18, 1392/03/28

Registrant information

Name

Rima Marhayu Abdul Rashid

Name of organization / entity

University of Malaya

Country

Malaysia

Phone

0060379674756

Email address

drmarhayu@moh.gov.my

Recruitment status

Recruitment complete

Funding source

This study had received the PPP grant of University Malaya, Kuala Lumpur.

Expected recruitment start date

2011-06-01, 1390/03/11

Expected recruitment end date

2011-07-30, 1390/05/08

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

CEA of Different Types of Reminder for Pap Smear Screening

Public title

Call-Recall System for Pap Smear screening in Klang: Patients' Response and Cost Effective Analysis of Different Types of Reminder on the Patients' Response Rates

Purpose

Screening

Inclusion/Exclusion criteria

Inclusion criteria: Responded to the first invitation; did not diagnosed of having positive smear; due for next screening according to SIPP guideline; Malaysian women. Exclusion criteria: Age less than 20 years old; age more than 65 years old; have been diagnosed of having cervical cancer during the last smear.

Age

From **20 years** old to **65 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **1000**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Single blinded

Blinding description**Placebo**

Not used

Assignment

Other

Other design features**Secondary Ids****1****Registry name**

National Medical Research Register

Secondary trial Id

NMRR-10-1111-7315

Registration date

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

University Malaya Medical Centre

Street address

Faculty of Medicine, University Malaya

City

Kuala Lumpur

Postal code

50603

Approval date

2010-08-20, 1389/05/29

Ethics committee reference number

7315

Health conditions studied**1****Description of health condition studied**

cervical cancer screening program

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

patients' response

Timepoint

pap smear uptake

Method of measurement

number of patients

Secondary outcomes**1****Description**

cost effective analysis

Timepoint

8 weeks

Method of measurement

ratio of number of patients:cost:

Intervention groups**1****Description**

Letter

Category

Prevention

2**Description**

Registered Letter

Category

Prevention

3**Description**

Short Messages Service (SMS)

Category

Prevention

4**Description**

Phone call

Category

Prevention

Recruitment centers**1****Recruitment center****Name of recruitment center**

Klang District Health Office

Full name of responsible person

Dr. Che Azlan

Street address

Blok B, Jalan Langat, Bandar Botanic,

City

Klang

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

University Malaya

Full name of responsible person

Associate Professor Maznah Dahlui

Street address

Department of Social Preventive Medicine, Faculty of
Medicine, University of Malaya,

City

Kuala Lumpur

Grant name**Grant code / Reference number**

PS2010A/256

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

Yes

Title of funding source

University Malaya

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**

Ministry of Health Malaysia

Full name of responsible person

Dr. Majdah Mohamed

Position

Principal Assistant Director/MBBS/MPH

Other areas of specialty/work**Street address**

Family Health Development Division, Ministry of
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Person responsible for scientific inquiries**Contact****Name of organization / entity**

University of Malaya

Full name of responsible person

Associate Professor Maznah Dahlui

Position

Head of Department/MBBS/MPH/PHD

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Person responsible for updating data**Contact****Name of organization / entity**

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Full name of responsible person

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DrPH candidate/MBBS/MPH

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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