

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Aug 2026

The Effect of combine Education methods on self efficacy and self-care oral health behavior among school children 6 to 12

Protocol summary

Summary

The aim of this study was to determine .The Effect of combine Education methods on self efficacy and self-care oral health behavior among school children 6 to 12 The study population included 60 primary school students is the city of Khomein. control group were 30 student selected of 2 school , case group were 30 student selected of 2 school , with educational content for control group is training by general plan of schools,case group is training by animation and game. was held in coordination with the managers of the schools. After three months apart at the end of the questionnaire in this regard by the participating students full training package given to the intervention group and the control group is given. Primary Outcome: adoption of preventive behaviors of decayed teeth and increase self efficacy and oral health behavior self care among students. Secondary outcomes: self care, Knowledge, Attitudes, behavior,self efficacy

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017042133565N1**

Registration date: **2017-05-17, 1396/02/27**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-05-17, 1396/02/27

Registrant information

Name

Zahra sadat Hashemi

Name of organization / entity

Arak University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 86 3368 6443

Email address

z.hashemi@arakmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Arak University of Medical Sciences

Expected recruitment start date

2017-03-20, 1395/12/30

Expected recruitment end date

2018-03-20, 1396/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of combine Education methods on self efficacy and self-care oral health behavior among school children 6 to 12

Public title

effect of oral health

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: primary school students of Khomein
Exclusion criteria: absence of students in ongoing training sessions (absence of more than one session educational intervention); not wanting to continue the study

Age

From **6 years** old to **12 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 60

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

1

Registry name

-

Secondary trial Id

-

Registration date

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Arak university medical science

Street address

Arak-Sardasht

City

Arak

Postal code

Approval date

2017-03-06, 1395/12/16

Ethics committee reference number

IR.ARAKMU.REC.1395.446

Health conditions studied

1

Description of health condition studied

dental caries

ICD-10 code

K02

ICD-10 code description

Dental caries

Primary outcomes

1

Description

adoption of preventive behaviors of tooth decay among students

Timepoint

Before and after three month the intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

self care, knowledge, attitude, behavior, self efficacy

Timepoint

Before and after the intervention

Method of measurement

Questionnaire

Intervention groups

1

Description

intervention group training to educational sessions about oral health self care by animation and game

Category

Lifestyle

2

Description

control group training to general education After three months apart at the end of the questionnaire in this regard by the participating students full training package given to the intervention group and the control group is given

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

primery school in Khomein

Full name of responsible person

Mohammad Yarmohammadi

Street address

Shahid Beheshti Bolvar

City

Khomein

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Dr Mohammad Rafie

Street address

Arak University of Medical Sciences, Basij Sq.,
Sardashat, Arak

City

Arak

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Arak 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

Person responsible for general inquiries

Contact

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Zahra Sadat Hashemi

Position

MSC

Other areas of specialty/work

Street address

Faculty of Health, Golestan Street, Mustafa Khomeini
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Person responsible for updating data

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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