

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Aug 2026

Survey of Effect of Puberty Health Education on Knowledge and Attitude of Adolescent Girls in Secondary School in Hamadan in 2013-2014

Protocol summary

Summary

Target of Study :Survey of Effect of puberty health education on knowledge and Attitude of Adolescent.Study Design;Interventional,Not blinded,Randomized,Case - control The studied Population;middle school female students of hamedan. Inclusion Criteria:Sex:Female ;Junior High School; Willingness to Participate in Research Project ; Mothers Who Are Able to Transfer Data to Daughters. Exclusion Criteria: Mother or Student's lack of cooperation . Target Sample Size; 306 People. Studied Intervention:Puberty health education . The first group will be trained directly by the midwife,The second group consisted of students whose mothers are trained by midwife And then transmit the information to their daughters,Education in the form of lectures and educational booklets in two two-hour sessions will be conducted,The third group (control) is students who receive school education Only,Before training and two weeks after training Through questionnaires data will be collected,then analysis of data for review;1- Determinationof The effect of training in groups I and II 2- Compare Personal trainer to transfer data,3- Compare each of the two groups trained with the group that did not receive training.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013111715341N2**
Registration date: **2013-12-27, 1392/10/06**
Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2013-12-27, 1392/10/06

Registrant information

Name

Batul Khodakarami

Name of organization / entity

Hamedan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 81 1838 0447

Email address

khodakaramy@umsha.ac.ir

Recruitment status

Recruitment complete

Funding source

Hamedan University of Medical Sciences

Expected recruitment start date

2013-12-29, 1392/10/08

Expected recruitment end date

2014-05-10, 1393/02/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Survey of Effect of Puberty Health Education on Knowledge and Attitude of Adolescent Girls in Secondary School in Hamadan in 2013-2014

Public title

Effect of Puberty Health Education on Knowledge and Attitude of Adolescent

Purpose

Other

Inclusion/Exclusion criteria

Inclusion Criteria:Sex:Female ;Junior High School; Willingness to Participate in Research Project ; Mothers Who Are Able to Transfer Data to Daughters. Exclusion

Criteria: Non-cooperation

Age
From **11 years** old to **16 years** old

Gender
Female

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **306**

Randomization (investigator's opinion)
Randomized

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

Vice Chancellor for Research and Technology of
Hamadan University of Medical Sciences

Street address

Hamedan University of Medical Sciences and Health
Services , St.Shahid Fahmide ,Hamedan

City

Hamedan

Postal code

65178

Approval date

2013-10-29, 1392/08/07

Ethics committee reference number

2416/9/35/16/پ/

Health conditions studied

1

Description of health condition studied

Puberty Health

ICD-10 code

z71.9

ICD-10 code description

Counselling, Unspecified

Primary outcomes

1

Description

Knowledge

Timepoint

One Month After The Intervention

Method of measurement

Self-made Questionnaire

2

Description

Attitude

Timepoint

One Month After The Intervention

Method of measurement

Self-made Questionnaire

Secondary outcomes

1

Description

Change In Performance

Timepoint

3 Months After Intervention

Method of measurement

Questionnaire

Intervention groups

1

Description

The First Intervention Group : Education to Students
Directly By The Midwife In The Form of Lectures and
PowerPoint Presentation

Category

Other

2

Description

The Second Intervention Group : Mothers By Midwives
are Trained to Pass on the Information to Their
Daughters. Training will be Provided in The Form of
Lectures and PowerPoint.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Junior Girly High Schools in Hamadan

Full name of responsible person

Abdorrezza Foladvand

Street address

General Office of Education of
Hamedan, St:Farhang, St:Taleghani, Hamedan

City
Hamedan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research & Technology, Hamedan
University of Medical Sciences

Full name of responsible person

Saeed Bashirian

Street address

Vice Chancellor for Research & Technology, Hamedan
University of Medical Sciences, St. Shahid
Fahmide, Hamedan

City

Hamedan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice Chancellor for Research & Technology, Hamedan
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

Hamedan University of Medical Sciences

Full name of responsible person

Hakime Oraki

Position

Midwifery Student

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

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Full name of responsible person

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Position

Master of Science, Faculty of Nursing and Midwifery

Other areas of specialty/work

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Position

Faculty of Midwifery

Other areas of specialty/work

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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