

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

The effect of group counseling on knowledge, attitude and practice of reproductive health in adolescent girls living in Hamadan welfare boarding centers in 2016

Protocol summary

Summary

The aim of this study was to determine the effect of group counseling on the awareness, attitude and practice of reproductive health in adolescent girls living in Hamadan welfare centers in 2016. The present study is a Semi- experimental study with single-group design with three stages of pre-test, immediately after the test and one month after the test. The research Community consists of adolescent girls living in Hamadan welfare boarding centers. The research sample consisted of adolescent girls living in Hamadan welfare boarding centers who had inclusion criteria (ages 12-19) in the research environment. Due to limitations in sample size, sampling was done as a census, and result, all adolescent girls living in welfare boarding centers with Inclusion criteria (30 people) were enrolled in the study. In the pretest, data gathering including demographic characteristics, awareness and attitude and practice of reproductive health in adolescent girls living in welfare boarding centers were carried out through a questionnaire. In this research, in each session, the group counseling intervention was conducted as in six sessions of 60-45 minutes in groups of 15 people. In each session, after group counseling, , the educational pamphlet was given to adolescent girls. After intervention, the questionnaires were completed immediately after the intervention and one month after the intervention. In this study, the primary outcome variable is the knowledge, attitude and practice of reproductive health, and the secondary outcome variable is group counseling. Data were analyzed using descriptive and inferential statistical methods.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201707016888N17**

Registration date: **2017-07-09, 1396/04/18**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-07-09, 1396/04/18

Registrant information

Name

Fatemeh Shobeiri

Name of organization / entity

Hamadan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 81 1827 6051

Email address

shobeiri@umsha.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor of Research Technology, Hamadan University of Medical Sciences

Expected recruitment start date

2016-09-22, 1395/07/01

Expected recruitment end date

2017-01-20, 1395/11/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of group counseling on knowledge, attitude and practice of reproductive health in adolescent girls living in Hamadan welfare boarding centers in 2016

Public title

The effect of group counseling on knowledge, attitude and practice of reproductive health in adolescent girls living in welfare boarding centers

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: age of 19-12 years; the occurrence of menarche; lack of physical or mental disability; satisfaction of people to participate in the study; no history of psychological illness and non-use of psychological drugs. exclusion criteria: Unwillingness to continue cooperation; absence of more than one session; making important psychological and emotional changes (dear death or major disputes).

Age

From **12 years** old to **19 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **30**

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

Hamadan Medical Sciences University ethics committee

Street address

Hamadan Medical Sciences University ethics committee

City

Hamadan

Postal code

Approval date

2016-04-09, 1395/01/21

Ethics committee reference number

IR.UMSHA.REC.1395.18

Health conditions studied

1

Description of health condition studied

reproductive health

ICD-10 code

z00.3

ICD-10 code description

Examination for adolescent development state Puberty development state

Primary outcomes

1

Description

Awareness of reproductive health

Timepoint

Before the intervention, immediately and one month after the intervention

Method of measurement

The awareness standard questionnaire of adolescent reproductive health WHO

2

Description

Reproductive health attitude

Timepoint

Before the intervention, immediately and one month after the intervention

Method of measurement

Researcher-made questionnaire on Reproductive Health attitudes

3

Description

Reproductive health performance

Timepoint

Before the intervention, immediately and one month after the intervention

Method of measurement

Researcher-made questionnaire on reproductive health performance

Secondary outcomes

empty

Intervention groups

1

Description

After obtaining a code of ethics and written consent from adolescent girls, In this research, in each session, the intervention was conducted as group counseling about various aspects of reproductive health in six sessions of

60-45 minutes in groups of 15 people. The content of consulting sessions consist of some information about genital anatomy, fertility's Physiology and ministration, menstruation hygiene and its complications, nutrition of adolescence period. The source of information is about reproductive health. In each session, after a group counseling, the educational pamphlet was given to adolescent girls.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Welfare Center in Hamedan

Full name of responsible person

Fahimeh Ezzati arasteh

Street address

Hamadan Medical Sciences University ethics committee

City

Hamadan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research and Technology
Hamedan University of Medical Sciences

Full name of responsible person

doctor Saeed Bashirian

Street address

Street Shahid Fahmideh, Hamedan University Medical Sciences, Research and Technology Deputy 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 and 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 Medical Sciences University

Full name of responsible person

Fatemeh Shobeiri

Position

PhD Maternal and Child Health / Professor

Other areas of specialty/work

Street address

street Shahid Fahmideh, Faculty of Nursing, Hamedan Medical Sciences University

City

Hamedan

Postal code

Phone

+98 81 3827 6051

Fax

Email

shobeiri@umsha.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Hamedan Medical Sciences University

Full name of responsible person

Fatemeh Shobeiri

Position

PhD Maternal and Child Health / Professor

Other areas of specialty/work

Street address

street Shahid Fahmideh, Faculty of Nursing, Hamedan Medical Sciences University

City

Hamedan

Postal code

Phone

+98 81 3827 6051

Fax

Email

shobeiri@umsha.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Hamedan Medical Sciences University

Full name of responsible person

Fatemeh Shobeiri

Position

PhD Maternal and Child Health /Professor

Other areas of specialty/work

Street address

street Shahid Fahmideh, Faculty of Nursing, Hamedan Medical Sciences University

City

Hamedan

Postal code
Phone
+98 81 3827 6051
Fax
Email
shobeiri@umsha.ac.ir
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