

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Investigating the Impact of Pre-Marriage Educational and Advice Application on Youth

Protocol summary

Study aim

Determining the Impact of Pre-Marriage Education and Advice Program in Youth in Isfahan

Design

Clinical trial with control group, with parallel groups, not blind, not randomized

Settings and conduct

First, the content is produced, then the application is designed and validated by experts. Sampling is done by available sampling method from couples referring to the pre-marriage counseling center of Falavarjan, Isfahan. Both control and intervention groups are assessed for inclusion criteria and the design goals are explained to the audience. Couples will be given a consent form to read and sign, if they wish to participate in the study.

Participants/Inclusion and exclusion criteria

Inclusion criteria: Satisfaction to do research; Youth 18 to 29 years old; First marriage record; Having a smartphone with Android capabilities and the ability to use it. Internet access; Willingness to participate in research; Non-inclusion criteria: Having a history of participation in research-related training courses

Intervention groups

Intervention group: Education with smart phone application and common education in premarital centers.
Control group: common education in premarital centers.

Main outcome variables

Level of awareness, attitude and skills of young people

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20190313043041N1**

Registration date: **2019-08-31, 1398/06/09**

Registration timing: **retrospective**

Last update: **2019-08-31, 1398/06/09**

Update count: **0**

Registration date

2019-08-31, 1398/06/09

Registrant information

Name

Sahebjan Torkian Valashani

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 31 3375 2909

Email address

sahebjantorkian@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-06-08, 1398/03/18

Expected recruitment end date

2019-07-09, 1398/04/18

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigating the Impact of Pre-Marriage Educational and Advice Application on Youth

Public title

Impact of pre-marriage counseling and education

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Having the satisfaction to do research Youth 18 to 29

years old First time marriage Having a smartphone with Android capabilities and the ability to use it Internet access Willingness to participate in research

Exclusion criteria:
Age over 30 years Having a history of participation in research-related training courses

Age
From **18 years** old to **29 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **88**

Randomization (investigator's opinion)
Not randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features
Possibility to conduct online counseling, display workshops for learning skills, the ability to conduct tests

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Isfahan University of Medical Sciences

Street address

Esfahan University Of Medical Sciences: Research Deputy: Hezar gerib Street.

City

Esfahan

Province

Isfahan

Postal code

81746-73461

Approval date

2019-06-03, 1398/03/13

Ethics committee reference number

IR.MUI.RESEARCH.REC.1398.132

Health conditions studied

1

Description of health condition studied

Level of awareness of youth attitudes and practices in premarital education

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Knowledge level score

Timepoint

Before intervention and one month after intervention

Method of measurement

Measurement was carried out with a pre-marital questionnaire which has 12 questions of demographic variables, 30 knowledge questions, 20 awareness questions in the Likert scale and 10 questions on function. The validity of the questionnaire has been confirmed by 12 experts and its reliability through the alpha Cronbach test has won the acceptable percentage

2

Description

Attitude level

Timepoint

Before intervention and one month after intervention

Method of measurement

questionnaire

3

Description

Function(Communication skills)

Timepoint

Before intervention and one month after intervention

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group:Youth education with smart phone application with usual education in pre marriage centers.This app is designed with the Java programming language and for the android operating system, including matchmaking questions, spouse selection criteria, getting ready for marriage,tests, workshop movie, skills, getting to know marriage centers, mutual rights of couples. marriage orders. youth will receive pre-marriage training in a four-week training package and complete the questionnaires before and after the end of the intervention.

Category

Other

2

Description

Control group: usual education in pre marriage centers includes teaching instructional content using lecture techniques, posters, and PowerPoint and complete the questionnaires before and after the end of the intervention.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Pre-marriage counseling center in Falavarjan

Full name of responsible person

Sahebjan Torkian

Street address

Ferdosi street

City

Falavarjan

Province

Isfahan

Postal code

8431998919

Phone

+98 31 3375 2909

Fax

Email

sahebjantorkian@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Esfahan University of Medical Sciences

Full name of responsible person

Sahebjan Torkian

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Province

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8174673461

Phone

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Email

sahebjantorkian@gmail.com

Grant name

Thesis

Grant code / Reference number

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

Yes

Title of funding source

Esfahan University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

Esfahan University of Medical Sciences

Full name of responsible person

Sahebjan Torkian

Position

Msc student

Latest degree

Master

Other areas of specialty/work

Health Promotion

Street address

Plaque 9, Setareh Alley, Azadegan Street, Valashan, Dorcheh

City

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Isfahan

Postal code

8431998919

Phone

+98 31 3375 2909

Email

sahebjantorkian@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Esfahan University of Medical Sciences

Full name of responsible person

Sahebjan Torkian

Position

Student

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Master

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Province

Isfahan

Sharing plan**Deidentified Individual Participant Data Set (IPD)**

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

Share after the end of the study

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

No - There is not a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available