Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Development and evaluation interactive sexual education application on sexual satisfaction for Iranian Married men how refer to sexual therapy clinics

Protocol summary

Summary

This study is an experimental study (RCT) and the target community of patients referred to a sexual therapy clinic. The aim of this study to help improve sexual satisfaction levels of education via Android application. Sexual satisfaction is measured by Larson sexual satisfaction questionnaire. In this study, we first have to collect sexual problems, and then the application will design. The application will assessed by Larson sexual satisfaction questionnaire. software will be Android operating base and includes education for pre-relationship, during relationship and after relationship. Software will content text and images. And to evaluate the effectiveness of intervention tools (software) a sample of 50 patients from one sexual therapy clinic who refer to Treatment sexual problems. The Participants were randomly assigned to one of two groups: the control group 25 Participants without action and the intervention group 25 Participants that receives the mobile application system. All participate will evaluate during 20 days. This study is a randomized and not blind. the main Inclusion (Men over 18 years; Lack of physical illness related to sexual issues; Being prepared to fill out a form of sexual satisfaction; Having a phone with Android operating system) main exclusion (having physical illness related to sexual; Being not prepared to fill out a form of sexual satisfaction; use Sex-related drugs; Drug addiction).

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016110130640N1**
Registration date: **2017-07-21, 1396/04/30**
Registration timing: **retrospective**
Last update:
Update count: **0**

Registration date

2017-07-21, 1396/04/30

Registrant information

Name

mojtaba Gholizadeh

Name of organization / entity

mashhad university of medical science

Country

Iran (Islamic Republic of)

Phone

+98 51 3501 9173

Email address

gholizadehm931@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Mashhad University Of Medical Science

Expected recruitment start date

2016-10-22, 1395/08/01

Expected recruitment end date

2017-03-21, 1396/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Development and evaluation interactive sexual education application on sexual satisfaction for Iranian Married men how refer to sexual therapy clinics

Public title

Development and evaluation of interactive sexual

education software for iranian men

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion:Men over 18 years؛Lack of physical illness related to sexual issues; Being prepared to fill out a form of sexual satisfaction;Having a phone with Android operating system exclusion:having physical illness related to sexual; Being not prepared to fill out a form of sexual satisfaction;use Sex-related drugs;Drug addiction

Age

No age limit

Gender

Male

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **50**

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

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee mashhad university of medical science

Street address

Square Melat Park

City

Mashhad

Postal code

Approval date

2015-10-02, 1394/07/10

Ethics committee reference number

IR.mums.fm.rec.1394.437

Health conditions studied

1

Description of health condition studied

Sexual dysfunction

ICD-10 code

F52

ICD-10 code description

Sexual dysfunction, not caused by organic disorder or disease

Primary outcomes

1

Description

Sexual satisfaction

Timepoint

Before and after intervention

Method of measurement

Larson Sexual satisfaction questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

In the intervention group mobile application that action sex education for twenty days. Software will be Android operating base for men and includes education for pre-relationship, during relationship and after relationship. Software will content text and images.

Category

Lifestyle

2

Description

Control group: without any intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Rahyab Clinic

Full name of responsible person

DR Shareh

Street address

City

mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice president for research & technology of masshad university of medical science

Full name of responsible person

Dr Saeed Eslami
Street address
Building Qureshi, Daneshqah Ave
City
Mashhad
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Vice president for research & technology of masshad university of medical science
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
Mashhad University Of Medical Sciences
Full name of responsible person
Mojtaba Gholizadeh
Position
Bachelor
Other areas of specialty/work
Street address
Mashhad University Of Medical Sciences, Medical Informatic
City
mashhad
Postal code
Phone
+98 51 3501 9173
Fax
Email
gholizadehm931@mums.ac.ir
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Mashhad University Of Medical Science
Full name of responsible person
Mojtaba Gholizadeh
Position
Bachelor
Other areas of specialty/work
Street address
Mashhad University Of Medical Science,Square Park
City
mashhad
Postal code
Phone
+98 51 3501 9173
Fax
Email
gholizadehm931@mums.ac.ir
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Mashhad University Of Medical Sciences
Full name of responsible person
Mojtaba Gholizadeh
Position
Bachelor
Other areas of specialty/work
Street address
Mashhad University Of Medical Sciences, Medical Informatic
City
mashhad
Postal code
Phone
+98 51 3501 9173
Fax
Email
gholizadehm931@mums.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