

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jul 2026

The effect of acceptance and commitment-based counseling compared to traditional counseling provided in premarital counseling centers on sexual performance and satisfaction in young couples

Protocol summary

Summary

This study aims to determine the effect of acceptance and commitment-based counseling on sexual performance and satisfaction in young couples compared to the conventional counseling currently provided in premarital counseling centers. This clinical trial with control and case groups will be conducted with 60 couples, selected purposively if they meet the inclusion criteria, and then randomly and evenly divided into control and case groups (30 each). Intervention is conducted in three stages. Each stage will include 20 couples in control and case groups, who will receive conventional and commitment-based premarital counseling respectively. After completion of educational sessions, the results of sexual satisfaction and function questionnaire completed by both control and case groups will be compared. Study inclusion criteria are the following: minimum high school diploma education, 20-30 years old, and couples planning to live together in the next two weeks. Study exclusion criteria are the following: unwillingness to participate due to personal reasons, illness, or a disorder that prevents individuals from attending educational sessions. Interventions will comprise eight two-hour sessions. The first six sessions will involve commitment-based group counseling for both men and women, and in the last two sessions, sexual relationship will be taught to men and women separately. In this study, the sexual function and satisfaction intervention will be provided through commitment-based counseling, with sexual function and satisfaction as the main outcomes.

General information

Acronym

-

IRCT registration information

IRCT registration number: **IRCT2015030721357N1**

Registration date: **2016-01-18, 1394/10/28**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-01-18, 1394/10/28

Registrant information

Name

Pelinoos Ramezannezhad

Name of organization / entity

Arak University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Arak University of Medical Sciences

Expected recruitment start date

2015-09-23, 1394/07/01

Expected recruitment end date

2015-10-23, 1394/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of acceptance and commitment-based counseling compared to traditional counseling provided in premarital counseling centers on sexual performance and satisfaction in young couples

Public title

The effect of premarital counseling on sexual satisfaction and performance

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: The couples who refer to the consulting centers in Isfahan before marriage! Minimum education shall be high school certification! They shall not have acute psychological personal disorders (using general health questionnaire and maximum score of 36)! Non-attendance in sexual training classes before entrance into the classes for premarital consulting! Age group 20 to 30 years! without any previous marriage! The couple that it has been determined to begin their mutual life within 2 weeks! The couple that live independently in a private house Exclusion criteria: non- cooperation due to existence of personal reasons or disease or a disorder that causes the person does not attend in the sessions.

Age

From **20 years** old to **30 years** old

Gender

Both

Phase

2

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

Randomization by coin toss will be conducted by

Secondary Ids

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics committee of Arak University of Medical Sciences

Street address

Sardasht Avenue, Basij Square, Arak, Markazi

City

Arak

Postal code

38481-7-6941

Approval date

2015-08-03, 1394/05/12

Ethics committee reference number

IR.MUI.REC.1394.2.077

Health conditions studied**1****Description of health condition studied**

Counselling sex

ICD-10 code

Z70.8

ICD-10 code description

Sex education

Primary outcomes**1****Description**

Sexual satisfaction, Sexual function

Timepoint

A month after the intervention

Method of measurement

Questionnaire sexual function (FSFI) in women and men, Questionnaire sexual satisfaction Meston and Trapnel (SSS-W) in women, Questionnaire Larson in men

Secondary outcomes**1****Description**

-

Timepoint

-

Method of measurement

-

Intervention groups**1****Description**

Intervention group 1: 8 sessions of 2 hour class, which includes 6 sessions and two sessions of counseling based on acceptance and commitment sex education classes twice a week for a month

Category

Lifestyle

2**Description**

Control group: Participants in the training course Premarital Counseling

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Gole Yas premarital counselling center

Full name of responsible person

Pelinoos Ramezannezhad, senior student of consultation in midwifery

Street address

Nabavimanesh Street, Atashgah Street, Isfahan, Gole Yas counselling center

City

Isfahan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Arak University of Medical Sciences

Full name of responsible person

Mhammad Rafiee

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Sardasht Avenue, Basij Square, Arak, Markazi

City

Arak

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, 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

Naimeh Torkestani,

Position

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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