

Clinical Trial Protocol

Iranian Registry of Clinical Trials

22 Jul 2026

Effect of education about andropause health on level of the knowledge and attitude of men referring to the Education and training retirement center of Shiraz

Protocol summary

Summary

The purpose of this quasi-experimental study will evaluate the effect of education about andropause on knowledge and attitudes of men referred to retirement center in Shiraz. Inclusion criteria included agreement to participation in the study; and exclusion criteria included who had history of participation in educational classes about andropause; missed more than one session of classes and unwillingness to participate in the study. Participants (n=80) are selected by simple sampling method and assigned randomly into two groups: intervention and control groups (40 persons in control group and 40 persons in intervention group). Educational intervention will perform as Presentations, group discussion, questions and answers during four sessions, one session per week and each session 60 minutes and will receive the booklet. The control group will receive the booklet after experiment. Data will collect by a researcher made questionnaire (including demographic data and determination of knowledge and attitude and at three times questionnaire will complete in both groups: prior to the intervention, immediately and 1 month after the intervention. Expected outcomes after intervention was that mean score of knowledge and attitude in the intervention group compared to control group show a significant difference

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016120127216N5**

Registration date: **2016-12-16, 1395/09/26**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2016-12-16, 1395/09/26

Registrant information

Name

Fatemeh Vizeshfir

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 3647 4258

Email address

vizeshfir@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor of Research" Shiraz University of Medical Sciences"

Expected recruitment start date

2016-12-21, 1395/10/01

Expected recruitment end date

2017-05-22, 1396/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of education about andropause health on level of the knowledge and attitude of men referring to the Education and training retirement center of Shiraz

Public title

Effect of education about andropause health on level of the knowledge and attitude of men

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: male; agreement to participation in the study; lack of physical or mental limitation interfere with participating in educational class exclusion criteria: who had history of participation in educational classes about andropause; missed more than one session of classes and unwillingness to participate in the study

Age

From **60 years** old to **90 years** old

Gender

Male

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **80**

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**

Shiraz University of medical sciences

Street address

Central building of Shiraz University of Medical Sciences, floor 7

City

Shiraz

Postal code

71348-14336

Approval date

2016-08-07, 1395/05/17

Ethics committee reference number

IR.SUMS.REC.1395.93

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

andropause

ICD-10 code

Z72

ICD-10 code description

Problems related to lifestyle

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

Knowledge

Timepoint

after and 1month after intervention

Method of measurement

questionnaire

2**Description**

attitude

Timepoint

after and 1month after intervention

Method of measurement

questionnaire

Secondary outcomes

empty

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

Intervention group: 4 session educational class about andropause

Category

Lifestyle

2**Description**

Control group: no intervention but give educational booklet after intervention

Category

Other

Recruitment centers**1****Recruitment center****Name of recruitment center**

Retirement Association of education

Full name of responsible person

Malehe Abotaleby

Street address

Zand street, corner of ally 42

City

Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor of research," Shiraz University of Medical Sciences"

Full name of responsible person

Dr Syeed Basir Hashemi

Street address

floor 7, Central building of" Shiraz University of Medical Sciences"

City

Shiraz

Grant name

پژوهشی

Grant code / Reference number

10597

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

Yes

Title of funding source

Vice chancellor of research," Shiraz 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**

"Shiraz University of Medical Sciences"

Full name of responsible person

Fatemeh Vizeshfir

Position

Faculty member

Other areas of specialty/work**Street address**

Namazi square, Nursing College

City

Shiraz

Postal code

71936-13119

Phone

+98 71 3647 4258

Fax

+98 713674252

Email

vizeshfir@sums.ac.irvizeshfir@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact**Name of organization / entity**

"Shiraz University of Medical Sciences"

Full name of responsible person

Fatemeh Vizeshfir

Position

Faculty member

Other areas of specialty/work**Street address**

Namazi square, Nursing College

City

Shiraz

Postal code

71936013119

Phone

+98 71 3647 4258

Fax

+98 716474252

Email

vizeshfir@sums.ac.irvizeshfir@yahoo.com

Web page address

sums.ac.ir

Person responsible for updating data

Contact**Name of organization / entity**

"Shiraz University of Medical Sciences"

Full name of responsible person

Fatemeh Vizeshfir

Position

Faculty member

Other areas of specialty/work**Street address**

Namazi square, Nursing College

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Email

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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