

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Aug 2026

The effect of education based on health promotion model on adherence to treatment in HIV-positive patients in Bushehr

Protocol summary

Summary

The purpose of this study is determine the effect of education on health promotion model of adherence to treatment in HIV-positive patients treated in behavioral disorders Counseling Center in Bushehr. Inclusion criteria: Age over 18 years! The indications for Antiretroviral therapy: literacy! Mental health. Exclusion criteria: No consent for participation in the study. This study is a clinical trial, Performed On least 60 patients the antiretroviral treatment in Counseling Center behavioral disorders in Bushehr. Because of the limited number of patients, samples taken from all patients who randomly divided into two groups, education and Without education. Intervention group, is performed face to face training for 30 patients treated during two training session spaced two weeks. At the first session, in addition to providing education booklet, will speak in relation to AIDS, transmission and prevention of disease and the benefits of drug and treatment and then in the second session will be provided on the barriers drug, social support family and friends Along with the invitation one of the family and Feeling to treatment and strategies to increase adherence patients to treatment . Participants in the control group, received the routine education and at the end will be presented of the education booklet to them. Patients in both groups will respond at baseline, two weeks and three months after the start of training to all questions in the questionnaire.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015022821262N1**

Registration date: **2015-08-04, 1394/05/13**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-08-04, 1394/05/13

Registrant information

Name

Faredeh Esmaeili

Name of organization / entity

Bushehr University Of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 77 3345 0089

Email address

fa.esmaeili@bpums.ac.ir

Recruitment status

Recruitment complete

Funding source

Bushehr University Of Medical Sciences

Expected recruitment start date

2015-04-16, 1394/01/27

Expected recruitment end date

2015-07-18, 1394/04/27

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of education based on health promotion model on adherence to treatment in HIV-positive patients in Bushehr

Public title

The Impact of education on adherence to treatment in HIV-positive patients

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Age over 18 years; The indications for Antiretroviral therapy; literacy; Mental health. Exclusion criteria: No willingness to participation in the study.

Age

From **18 years** old

Gender

Both

Phase

N/A

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

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Bushehr University of Medical Sciences

Street address

Bushehr University of Medical Sciences campus,
Salman Farsii Street, Bushehr

City

Bushehr

Postal code

7514633341

Approval date

2014-02-16, 1392/11/27

Ethics committee reference number

B-93-16-15

Health conditions studied

1

Description of health condition studied

HIV

ICD-10 code

B20, B21,

ICD-10 code description

Human immunodeficiency virus [HIV] disease

Primary outcomes

1

Description

Perceived Benefits

Timepoint

Before the intervention, two weeks after the beginning of the study, three months after the intervention.

Method of measurement

5 questions chosen from the astandard questionnaire attitude to drug

2

Description

Perceived Barriers

Timepoint

Before the intervention, two weeks after the beginning of the study, three months after the intervention.

Method of measurement

Barriers to Medication Adherence Questionnaire (PMAQ)

3

Description

Perceived Self-Efficacy

Timepoint

Before the intervention, two weeks after the beginning of the study, three months after the intervention.

Method of measurement

Adherence Self-Efficacy Questionnaire

4

Description

Social Protection

Timepoint

Before the intervention, two weeks after the beginning of the study, three months after the intervention.

Method of measurement

Social Support Questionnaire Shrburn and Stewart

5

Description

Feelings Related to Behavior

Timepoint

Before the intervention, two weeks after the beginning of the study, three months after the intervention.

Method of measurement

Believe about Medication Questionnaires (BMQ)

6

Description

Adherence to Medication

Timepoint

Before the intervention, two weeks after the beginning of the study, three months after the intervention.

Method of measurement

Self-Report

Secondary outcomes

empty

Intervention groups

1

Description

The intervention group, will be provided face to face training for 30 patients treated during two sessions spaced two weeks, and the booklet in the first session and drug boxes to reduce the forgotten drug the second session. Cooperation and support family the second session is formed with the help of a family member.

Category

Other

2

Description

Control group during the study period to will receive care routine center.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Bushehr Counseling Center of Behavioral Diseases

Full name of responsible person

Dr. Katayon Vahdat

Street address

Building Emergency 115,Third Floor Central Laboratory , Imam Khomeini Street

City

Bushehr

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Bushehr University of Medical Sciences Research Center

Full name of responsible person

Dr. Afshin Ostovar

Street address

Bahmaney,Salman Farsi Street, Pardis site, Bushehr University of Medical Sciences

City

Bushehre

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Bushehr University of Medical Sciences Research Center

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

Bushehr University of Medical Sciences

Full name of responsible person

Dr. Azita Noroozi

Position

PhD Health Education and Health Promotion

Other areas of specialty/work

Street address

Bushehr University of Medical Sciences, Pardis site, Salman Farsi Street, Bahmaney

City

Bushehr

Postal code

Phone

+98 77 3455 0089

Fax

Email

azitanoroozi@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Bushehr University of Medical Sciences

Full name of responsible person

Dr. Azita Noroozi

Position

PhD Health Education and Health Promotion

Other areas of specialty/work

Street address

Bushehr University of Medical Sciences, Pardis site, Salman Farsi Street, Bahmaney

City

Bushehr

Postal code

Phone

+98 77 3455 0089

Fax

Email

azitanoroozi@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Bushehr University of Medical Sciences

Full name of responsible person

Faredeh Esmaeili

Position

Graduate student Health Education

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

Bushehr University of Medical Sciences, Pardis site,
Salman Farsi Street, Bahmaney

City

Bushehr

Postal code**Phone**

+98 77 3345 0646

Fax**Email**

faredeh53@yahoo.com

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