# Clinical Trial Protocol
# Iranian Registry of Clinical Trials

18 Sep 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**

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Faredeh Esmaeili
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**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**

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Bushehr University of Medical Sciences

**Full name of responsible person**
Dr. Azita Noroozi

**Position**
PhD Health Education and Health Promotion

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## Person responsible for scientific inquiries

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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*