

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The effect of educational intervention based on Protection Motivation Theory in increasing Intention of dentists to providing dental care to AIDS/HIV-positive patients

Protocol summary

Summary

This study is an experimental type. The aim of this study is to determine the effectiveness of an educational intervention based on Protection Motivation Theory (PMT) in ncreasing intention of dentists to providing dental care to AIDS/HIV-positive patients. First, 80 dentist who are working in the Shahriar city having inclusion criteria will be selected and randomly assigned into intervention and control group (40 dentists in each group). Pre-test for assessing PMT variables (include behavior intention, percieved vulnerability, percieved severity, self-efficacy, response cost, response efficacy and fear) will be done for both groups. After performing pre-test and analyzing the data, educational intervention will be designed according to the pre-test results. Then, educational intervention will be performed for the intervention group. The two groups are followed 1 month after the intervention and the effect of intervention in ncreasing Intention of dentists to providing dental care to AIDS/HIV-positive patients in the two groups will be assessed. Finally, data will be analysez using the SPSS.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201404087132N7**
Registration date: **2014-05-10, 1393/02/20**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-05-10, 1393/02/20

Registrant information

Name

Tahereh Dehdari

Name of organization / entity

Iran University of Medical Sciences and Health Services

Country

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+98 2188779118263

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Recruitment status

Recruitment complete

Funding source

Iran University of Medical Sciences and Medical Services

Expected recruitment start date

2014-04-21, 1393/02/01

Expected recruitment end date

2014-11-22, 1393/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of educational intervention based on Protection Motivation Theory in increasing Intention of dentists to providing dental care to AIDS/HIV-positive patients

Public title

The effect of educational intervention based on Protection Motivation Theory in increasing intention of dentists to providing dental care to AIDS/HIV-positive patients

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria including: The patient's agreement to participate, being dentist and working in Shahriar city, without any history of providing dental care for HIV/AIDS patients, no having HIV/AIDS. Exclusion criteria including: There is no exclusion criteria.

Age

No age limit

Gender

Both

Phase

N/A

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

Iran University of Medical Sciences and Health Services

Street address

Shahid Hemmat Highway, Iran University of Medical Sciences

City

Tehran

Postal code

Approval date

2014-04-06, 1393/01/17

Ethics committee reference number

24165

Health conditions studied

1

Description of health condition studied

Human Immunodeficiency Virus Infection (AIDS)

ICD-10 code

B23.0

ICD-10 code description

Human immunodeficiency virus [HIV] disease

Primary outcomes

1

Description

Increasing intention of dentists for providing dental care for HIV positive patients

Timepoint

One month after the intervention

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Performing educational intervention .The educational intervention content and educational planning will be designed based on pre-test results.

Category

Behavior

2

Description

Control group: No receive intervention.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Health System of Shahriar

Full name of responsible person

Dr. Jamshid Vashani

Street address

Jahad Square, Health System of Shahriar Cty

City

Shahriar

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research of Iran University of Medical Sciences and Health Services

Full name of responsible person

Dr. Morteza Naserbakht

Street address

Shahid Hemmat Highway, Iran University of Medical Sciences

City

Tehran

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 of Iran University of Medical Sciences and Health Services

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

Iran University of Medical Sciences and Health Services

Full name of responsible person

Tahereh Dehdari

Position

Ph.D

Other areas of specialty/work

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Web page address

Person responsible for updating data

Contact

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