Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Jun 2026

The effect of an educational intervention designed based on family - centered empowerment model in modifying risk behaviors in patients with brucellosis in Chaldran in 2013

Protocol summary

Summary

This study aimed to empower patients with brucellosis. This study was an experimental intervention. Participants were selected from patients with brucellosis. The main inclusion criteria were being infected with brucellosis, consent for participation in the study and exclusion criteria were refusal for participation in the study. The sample size was obtained 32 patients for each group, of course considering probability of loss of patients around 20%, The sample size was 39 persons for each group. After selecting the intervention and control groups, the data was collected in two stages: The first phase of data collection was before the intervention, the second stage was two months after the intervention. Data was collected using a questionnaire based on the family-centered empowerment model. In the stage before the intervention, the per-test was performed in both intervention and control groups ,and after analyzing the data, resources, limitation, needs, and strengths and weaknesses in different fields were identified , then type of content, teaching methods, time and the number of training sessions were designed based on the steps. Outcomes were evaluating the empowerment of patients before and after intervention. The Intervention group: In this study the intervention was holding the training sessions. The intervention was based on information obtained from the questionnaire.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013112515422N1**
Registration date: **2013-12-21, 1392/09/30**
Registration timing: **prospective**

Last update:
Update count: **0**

Registration date

2013-12-21, 1392/09/30

Registrant information

Name
Towhid Babazadeh
Name of organization / entity
Tehran University of Medical Sciences
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Iran (Islamic Republic of)
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Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2014-03-01, 1392/12/10

Expected recruitment end date

2014-04-30, 1393/02/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of an educational intervention designed based on family - centered empowerment model in modifying risk behaviors in patients with brucellosis in Chaldran in 2013

Public title

The effect of education on the prevention of high risk

behaviors in patients with brucellosis

Purpose

Prevention

Inclusion/Exclusion criteria

The inclusion criteria of the study include: being infected with brucellosis; alive; city residents Chaldiran present consent to participate in the study Exclusion criteria include: Migration of the city Chalderan study period, the subjects of death, not satisfied to continue to participate in the study

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **78**

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

Tehran University of Medical Sciences

Street address

Sixth Floor, Central University, Qods Street, Keshavarz Blvd

City

Tehran

Postal code

Approval date

2013-11-11, 1392/08/20

Ethics committee reference number

92-02-27-2290-98382

Health conditions studied

1

Description of health condition studied

brucellosis

ICD-10 code

A23

ICD-10 code description

Brucellosis

Primary outcomes

1

Description

High risk behaviors

Timepoint

Before the intervention and 2 months after intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Attitudes about the disease brucellosis

Timepoint

Before the intervention and 2 months after intervention

Method of measurement

Questionnaire

2

Description

Self esteem about the disease brucellosis

Timepoint

Before the intervention and 2 months after intervention

Method of measurement

Questionnaire

3

Description

Self efficacy about the disease brucellosis

Timepoint

Before the intervention and 2 months after intervention

Method of measurement

Questionnaire

4

Description

Knowledge about the disease brucellosis

Timepoint

Before the intervention and 2 months after intervention

Method of measurement

Questionnaire

Intervention groups

1

Description

The Intervention group: In this study the intervention will be holding the training sessions. The intervention would be based on information obtained from the questionnaire.

Category
Prevention

2

Description
The control group: Training in groups is not but after the end of data collection in the end of study, educational pamphlets and pamphlets will be given to the control group.
Category
Prevention

Recruitment centers

1

Recruitment center
Name of recruitment center
Chaldran Health Network
Full name of responsible person
Towhid Babazadeh
Street address
Chaldran Health Network, City Chaldoran, West Azerbaijan province
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Tehran University of Medical Sciences
Full name of responsible person
Simin Naseri
Street address
Central Organization of Tehran University of Medical Sciences, Qods St, Keshavarz Blvd
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Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Tehran 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
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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