

Clinical Trial Protocol

Iranian Registry of Clinical Trials

03 Aug 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

Country

Iran (Islamic Republic of)

Phone

+98 21 8877 9118

Email address

t-babazadeh@razi.tums.ac.ir

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
Chalدران Health Network

Full name of responsible person
Towhid Babazadeh

Street address
Chalدران Health Network, City Chalدران, West Azerbaijan province

City
Chalدران

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

City
Tehran

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

Name of organization / entity
Tehran University of Medical Science

Full name of responsible person
Towhid Babazadeh

Position
student

Other areas of specialty/work

Street address
Central Organization of Tehran University of Medical Sciences, Qods St, Keshavarz Blvd

City
Tehran

Postal code

Phone
+98 21 8898 7381

Fax

Email
towhid.babazadeh@live.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity
Tehran University of Medical Sciences

Full name of responsible person
Towhid Babazadeh

Position
Masters

Other areas of specialty/work

Street address
School of Public Health, Tehran University of Medical Sciences, Keshavarz Blvd

City
Tehran

Postal code

Phone
+98 21 8898 7381

Fax

Email
towhid.babazadeh@live.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity
Tehran University of Medical Sciences

Full name of responsible person
Towhid Babazadeh

Position
Student

Other areas of specialty/work

Street address
School of Public Health, Tehran University of Medical Sciences, Keshavarz Blvd

City
Tehran

Postal code
Phone
+98 21 8898 7381
Fax
Email
towhid.babazadeh@live.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