

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 Jul 2026

The effect of implementation of family-centered empowerment model on the Quality of life in Tehran chemical warfare veteran's

Protocol summary

2013-07-28, 1392/05/06

Summary

This study is a randomized controlled clinical trial to will be determining the effect of independent variable empowerment model on the dependent variable chemical warfare quality of life. In this study population of Tehran\Iran and Suburbs chemical warfare that have a history of non-approved drugs are literate. Sample with 95% confidence and 5% error Was estimated 80 person A two-stage sampling method, first based on purposive sampling method inclusion criteria were then randomly divided into two groups said. The survey questionnaires to collect data are demographics, quality of life, and disease specific empowerment. After the pre-test phase will begin in the intervention groups will take the stage for intervention and control group no intervention will received. For groups, family centered empowerment model with four steps and four dimensions, the perceived threat (severity and sensitivity), self-efficacy, and self-evaluation runs After ensuring the empowerment of patients and family members by enabling measurement instruments, for one month cannot be carried out without any intervention. Then do a post test questionnaire for quality of life in both the control and data will be analyzed and will be compared. Two months after post test implementation in both groups, the track will be run.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013051813373N1**

Registration date: **2013-07-28, 1392/05/06**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

Registrant information

Name

Khaled Beitsaeed

Name of organization / entity

Baghyotollah University of Medical Sciences

Country

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Phone

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akramparandeh2000@bmsu.ac.ir

Recruitment status

Recruitment complete

Funding source

Nursing School of Baghyotollah University of Medical Sciences and Behavioral Sciences Research Center

Expected recruitment start date

2012-06-21, 1391/04/01

Expected recruitment end date

2013-01-18, 1391/10/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of implementation of family-centered empowerment model on the Quality of life in Tehran chemical warfare veteran's

Public title

The effect of empowerment on the Quality of life

Purpose

Supportive

Inclusion/Exclusion criteria

inclusion Criteria: Patient and family members willing to

participate in this study have his able to complete questionnaires and participate in empowerment model is run ; Male chemical veterans, and residents of Tehran are approved by the bonid janbazan ; Under 70 years of age and disability percentage is below 50% ; Haven't chronic mental disease ; There is no a history of suffering from malignant diseases, cardiovascular, renal, hepatic, Neurological disorders and motor prosthesis ; Drug abuse is not present ; should be having lower quality of life score (less than 60% of total score) ; Haven't lung disease before exposure to chemical fumes ; Have to be literate ; haven't Work experience or a degree in the medical sciences (own and other family members).
Exclusion Criteria: Inability to continue working each sample or family due to problems or illness and hospitalization.

Age

To **70 years** old

Gender

Male

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

Baghyotollah University of Medical Sciences

Street address

Molasadra Street, Vanak Square

City

Tehran

Postal code

Approval date

2012-06-11, 1391/03/22

Ethics committee reference number

384

Health conditions studied

1

Description of health condition studied

Chemical Injury

ICD-10 code

j68.4

ICD-10 code description

Chronic respiratory conditions due to chemicals, gases, fumes and vapours

Primary outcomes

1

Description

Quality of life

Timepoint

Before intervention,A month after intrvention,Three month after intervention

Method of measurement

Quality of life questionnaires exprees by score

Secondary outcomes

1

Description

Empowerment

Timepoint

Before intervention and a week after intervention

Method of measurement

Disease Specific Empowerment Questionnaires exprees by score

Intervention groups

1

Description

Intervention:For Intervention groups, family centered empowerment model with four steps and four dimensions, the perceived threat (severity and sensitivity), self-efficacy, and self-evaluation runs.

Category

Lifestyle

2

Description

Control: The control group is without any intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Bagyotollah Hospital, Lung Clinic

Full name of responsible person

Khaled Beitsaeed

Street address

Molasadra Street, Vanak Square. Tehran

City

Tehran

2

Recruitment center**Name of recruitment center**

Sasan Hospital

Full name of responsible person

Khaled Beitsaeed

Street address

Keshavarz Boulevard, Tehran

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3

Recruitment center**Name of recruitment center**

Dr Ghanee Clinic

Full name of responsible person

Khaled Beitsaeed

Street address

Italia Street. Keshavarz Boulevard, Tehran

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Sponsors / Funding sources

1

Sponsor**Name of organization / entity**

Nursing School of Baghyotolah University of Medical Sciences

Full name of responsible person

Ebadi Abbas

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Nursing School of Baghyotolah University of Medical Sciences, Velayat stance, Aghdaseeyeh, Tehran

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Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Nursing School of Baghyotolah University of Medical Sciences

Proportion provided by this source**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

2

Sponsor**Name of organization / entity**

Behavioral Sciences Research Center

Full name of responsible person

Ahmady Khodabakhsh

Street address

Molasadra street, Vanak square, Tehran

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Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Behavioral Sciences Research Center

Proportion provided by this source**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**

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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

Person responsible for updating data**Contact****Name of organization / entity**

Baghyotollah univesity of Medical Sciences

Full name of responsible person

khaled Beitsaeed

Position

Bachelor of Nursing

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