Clinical Trial Protocol
Iranian Registry of Clinical Trials

19 Sep 2026

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

Protocol summary

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

2013-07-28, 1392/05/06

Registrant information

Name
Khaled Beitsaeed

Name of organization / entity
Bagyotollah University of Medical Sciences

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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
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2

Recruitment center
Name of recruitment center
Sasan Hospital
Full name of responsible person
Khaled Beitsaeed
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Keshavarz Boulevard, Tehran
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3

Recruitment center
Name of recruitment center
Dr Ghanee Clinic
Full name of responsible person
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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
Street address
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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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
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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