Clinical Trial Protocol
Iranian Registry of Clinical Trials

18 Sep 2026

Effect of an Epileptic child's Caregiving Empowerment program on self-efficacy of epileptic child's mother

Protocol summary

Summary

This randomized clinical trial study was conducted on Mother's of epileptic children with the age of 1-12 years who hospitalized in Neurology Department of Ghaem Hospital. The aim of this study was evaluate the effect of an Epileptic child's Care-giving Empowerment program on self-efficacy of epileptic child's mother. Eligible mothers were selected via convenience sampling and randomly assigned to experimental (50) and control (50) groups. In experimental group Empowerment care was performed in 5 sessions of 60 minutes and the control group received no intervention. Self efficacy of the mothers was assessed by the Steffens RCSES Questionnaire, before the intervention and 1.5 months after the intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015012720827N1**
Registration date: **2015-09-21, 1394/06/30**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2015-09-21, 1394/06/30

Registrant information

Name

Sepide Gholami

Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2014-12-10, 1393/09/19

Expected recruitment end date

2015-03-06, 1393/12/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of an Epileptic child's Caregiving Empowerment program on self-efficacy of epileptic child's mother

Public title

Empowerment program

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: children between 1-12 years old; epilepsy diseases by physicians with pediatric neurologist confirmed; Along with epilepsy disease and not other physical and mental, Exclusion criteria:unwillingness to cooperate in the study of mothers for any reason; the child's death or hospitalization during the study

Age

From **18 years** old to **40 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **50**

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

Ethics Committee Mashhad University of Medical Sciences

Street address

Building Qureshi, Daneshgah street, Taghi Abad, Mashhad

City

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Postal code

9137913199

Approval date

2014-12-07, 1393/09/16

Ethics committee reference number

930542

Health conditions studied

1

Description of health condition studied

Epilepsy

ICD-10 code

G40

ICD-10 code description

Epilepsy

Primary outcomes

1

Description

Self-efficacy

Timepoint

1.5 mounth after intervention

Method of measurement

Steffens RCSES Questionnaire

Secondary outcomes

1

Description

Management of Care self-efficacy

Timepoint

1.5 months after the intervention

Method of measurement

Steffens RCSES Questionnaire

Intervention groups

1

Description

Intervention Group: The intervention group at 5 sessions held over a 60 minutes empowerment care according to the empowerment program.

Category

Other

2

Description

Control Group: in the control group there was no intervention.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Ghaem Hospital

Full name of responsible person

Dr Mehran Beiraghi Toosi

Street address

Ahmad Abad street

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research of Mashhad University of Medical Sciences

Full name of responsible person

Said Eslami

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Taghi Abad, Daneshgah street, Building Qureshi

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Grant name

Grant code / Reference number

930524

Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Vice Chancellor for Research of Mashhad 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

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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