Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

The Effect of Educational-SpiritualIntervention on the Burnout of the Parents of School Age Children with Cancer

Protocol summary

Summary

1-objectives: 1-The Effect of Educational-Spiritual Intervention on the Burnout of the Parents of School Age Children with Cancer admitted in Shiraz hospital Amir.1392, 2- The comparison of the mean burnout scores of the parents of children with cancer before, after and one month after, 3-The comparison of the mean burnout scores of the fathers and mothers of children with cancer, 4-validity and stability of Shirom & Melamed Burnout Questionarry 2-design: This study is a clinical trial. 140 parents of children with cancer who refer to Amir hospital in Shiraz randomly assigned to experimental and control groups.(70 case and 70 control)Data collection included SMBQ (Shirom and Melamed Burnout Questionnaire) which was given to both groups, before, immediately after and one month after intervention. Educational-Spiritual programs were held for six weeks, one session every week. 3- Inclusion: diagnose cancer in child by a doctor; child age is 6-12; not a single parent famiy: Informed consent to participate in research; Participate in all training session exclusion: death; physical and mental conditions; unwillingness of parents 4- Intervention: The first session: introduction and expression of the objectives of the research, familiarity with cancer, the detection and treatment of cancer, remission symptoms, second session: the effects of various treatments, daily activities, diet, control complications of treatment of children with cancer, third and fourth sessions : religious education about life and death, fifth Session Six: acceptance of divine destiny and patient After completing the training program Burnout Inventory will compete the questionarry by both group again. At the end of the sessions, training manual will be give the control group. 5-main outcome measures: Burnout

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014061818144N1**
Registration date: **2015-01-13, 1393/10/23**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2015-01-13, 1393/10/23

Registrant information

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Name of organization / entity
Shiraz University of Medical Sciences
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Iran (Islamic Republic of)
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Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research Shiraz University of Medical Sciences

Expected recruitment start date

2014-01-22, 1392/11/02

Expected recruitment end date

2014-06-20, 1393/03/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Educational-SpiritualIntervention on the

Burnout of the Parents of School Age Children with Cancer

Public title
The Effect of Educational-SpiritualIntervention on the Burnout
Purpose
Supportive
Inclusion/Exclusion criteria
Inclusion: childhood cancer diagnosed by a doctor; Child age is 6-12; Not a single parent family; Lack of parental mental or physical illness; Read and write; Informed consent to participate in research; Participate in all training session exclusion: disease in parent; Child mortality; Unwillingness of parents
Age
No age limit
Gender
Both

Phase
2-3
Groups that have been masked
No information
Sample size
Target sample size: **140**
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

1

Registry name
no
Secondary trial Id
no
Registration date
empty

Ethics committees

1

Ethics committee
Name of ethics committee
ethic committee, Shiraz University of Medical Sciences
Street address
Shiraz University of Medical Sciences, Zand street, Shiraz
City
Shiraz
Postal code
Approval date
2013-09-23, 1392/07/01
Ethics committee reference number
926788

Health conditions studied

1

Description of health condition studied
burnout
ICD-10 code
Z73.0
ICD-10 code description
Z73.0 Burn-out

Primary outcomes

1

Description
Burnout
Timepoint
After and 1month after intervention
Method of measurement
Questionarry

Secondary outcomes

1

Description
Effect on mental disorder
Timepoint
Before and 1 month after
Method of measurement
In behavior of case

Intervention groups

1

Description
Intervention: Educational-Spiritual programs were held for six weeks, one session every week. The first session: introduction and expression of the objectives of the research, familiarity with cancer, the detection and treatment of cancer, remission symptoms, second session: the effects of various treatments, daily activities, diet, control complications of treatment of children with cancer, third and fourth sessions : religious education about life and death, fifth Session Six: acceptance of divine destiny and patient
Category
Treatment - Other

2

Description
control: At the end of the sessions, training manual will

be give the control group.

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Amir Oncology Hospital

Full name of responsible person

Dr.Zare

Street address

Amir OncologyHospital, Farhang shahr, Shiraz

City

Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shiraz University of Medical Sciences- Vice Chancellor for Researchshiraz medical university

Full name of responsible person

Dr. Basir Hashemi

Street address

Vice Chancellor for Research, Zand street, Shiraz

City

Shiraz

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Shiraz University of Medical Sciences- Vice Chancellor for Researchshiraz medical university

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

Shiraz University of Medical Science, Fateme School of Nursing & Midwifery

Full name of responsible person

Nooshin Beheshtipour

Position

Instructor

Other areas of specialty/work

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Person responsible for scientific 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