

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

09 Jun 2026

### The Effect of Educational-Spiritual Intervention 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 Questionary 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 family: 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 questionary 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

##### Name

Parisa Nasirpour

##### Name of organization / entity

Shiraz University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 31 4520 5229

##### Email address

nasirpur\_p@sums.ac.ir

#### 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-Spiritual Intervention on the

Burnout of the Parents of School Age Children with Cancer

### Public title

The Effect of Educational-Spiritual Intervention 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

Questionary

## 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****Street address**

Fateme School of Nursing & Midwifery, Namazi Street

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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*