Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

Investigating the effect of a spiritual care program on resilience and death anxiety in parents of children and adolescents with progressive and life-threatening diseases

Protocol summary

Study aim
Determining the effect of a spiritual care program on resilience and death anxiety in parents of children and adolescents with progressive and life-threatening diseases
Design
Intervention
Settings and conduct
Ekbatan Hospital affiliated to Hamadan University of Medical Sciences
Participants/Inclusion and exclusion criteria
Having a child with a progressive and life-threatening illness according to medical records, Not having mental diseases, Willingness to participate in the study
Intervention groups
Intervention group: Participants in the intervention group will receive spiritual care training in five sessions for 5 weeks (one session per week) and each session will last 90 minutes. The training contents include: the first session (orientation, assessment and recognition), the second session (supportive presence), the third session (support of religious rituals), the fourth session (use of support systems) and the fifth session (evaluation of the spiritual care program).
Main outcome variables
Resilience and Parental death anxiety

General information

Reason for update
Acronym
IRCT registration information
IRCT registration number: **IRCT20190703044082N11**
Registration date: **2024-12-15, 1403/09/25**
Registration timing: **retrospective**

Last update: **2024-12-15, 1403/09/25**
Update count: **0**
Registration date
2024-12-15, 1403/09/25

Registrant information
Name
Fateme Mohammadi
Name of organization / entity
Country
Iran (Islamic Republic of)
Phone
+98 81 4567 8904
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Recruitment status
Recruitment complete
Funding source

Expected recruitment start date
2024-09-15, 1403/06/25
Expected recruitment end date
2024-11-27, 1403/09/07
Actual recruitment start date
empty
Actual recruitment end date
empty
Trial completion date
empty

Scientific title
Investigating the effect of a spiritual care program on resilience and death anxiety in parents of children and adolescents with progressive and life-threatening diseases

Public title
Investigating the effect of a spiritual care program on resilience and death anxiety in parents of children and adolescents with progressive and life-threatening

diseases

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Having a child with a progressive and life-threatening illness according to medical records Not having mental diseases Willingness to participate in the study

Exclusion criteria:

Having a chronic, non-life-threatening illness based on medical records

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **104**

Randomization (investigator's opinion)

N/A

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

Research ethics committee of Hamadan University of Medical Sciences

Street address

Hamedan University of Medical sciences, Khajeh Rashid Blvd

City

Hamadan

Province

Hamadan

Postal code

6817838698

Approval date

2024-09-14, 1403/06/24

Ethics committee reference number

IR.UMSHA.REC.1403.395

Health conditions studied

1

Description of health condition studied

leukemia

ICD-10 code

C91

ICD-10 code description

Lymphoid leukemia

2

Description of health condition studied

Bone tumor

ICD-10 code

C7B.03

ICD-10 code description

Secondary carcinoid tumors of bone

Primary outcomes

1

Description

Resilience

Timepoint

Before and after the intervention

Method of measurement

Davidson-Connor Resilience Questionnaire

2

Description

Death anxiety

Timepoint

Before and after the intervention

Method of measurement

Templar’s Death Anxiety Scale

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Participants in the intervention group will receive spiritual care training in five sessions for 5 weeks (one session per week) and each session will last 90 minutes. The training contents include: the first session (orientation, assessment and recognition), the second session (supportive presence), the third session (support of religious rituals), the fourth session (use of support systems) and the fifth session (evaluation of the spiritual care program).

Category

Rehabilitation

2

Description

Control group: The Participants received routine care

Category
Rehabilitation

Recruitment centers

1

Recruitment center
Name of recruitment center
Ekbatan Hospital affiliated to Hamadan University of Medical Sciences
Full name of responsible person
Fateme Mohammadi
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Hamedan University of Medical sciences, Khajeh Rashid Blvd
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Hamedan University of Medical Sciences
Full name of responsible person
Reza Shokoohi
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Hamedan University of Medical sciences, Khajeh Rashid Blvd
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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
Hamedan University of Medical Sciences
Proportion provided by this source
100
Public or private sector
Public
Domestic or foreign origin
Domestic
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact
Name of organization / entity
Hamedan University of Medical Sciences
Full name of responsible person
Fateme Mohammadi
Position
Associate Professor
Latest degree
Ph.D.
Other areas of specialty/work
Nursery
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Person responsible for updating data

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Position
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Email

Sharing plan

Deidentified Individual Participant Data Set (IPD)
Undecided - It is not yet known if there will be a plan to make this available

Study Protocol
Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan
Not applicable

Informed Consent Form
Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report
Undecided - It is not yet known if there will be a plan to make this available

Analytic Code
Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary
Undecided - It is not yet known if there will be a plan to make this available