Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Investigating the effect of social support Program on resiliency of informal caregivers among patients suffering from cancer

Protocol summary

Study aim

The present study aims to determine the impact of planned social support on the resilience of informal caregivers of cancer patients.

Design

The clinical trial study has a control group, two groups, and in each group 46 people (96 people in total) are allocated by simple random method.

Settings and conduct

In this study, family caregivers of cancer patients referred to the oncology departments of Shariati Hospital in Tehran will be included in two intervention and control groups. In the intervention group, the social support program is conducted face-to-face and virtually in 4 areas: informational, emotional, instrumental and evaluation.

Participants/Inclusion and exclusion criteria

Inclusion criteria: Over 18 years of care At least three months have passed since the diagnosis of cancer by the doctor The average duration of care is 31 hours per week, for a minimum of three months Being literate in reading and writing in Persian language Smartphone access Willingness to participate in the intervention Physical ability to participate in the face-to-face program A resident of Tehran Access to smart mobile and internet and the ability to use it Non-abuse of psychoactive substances and narcotics through self-report Non-inclusion criteria: Abuse of psychoactive substances and narcotics through self-report Participate in similar programs

Intervention groups

In this study, in the intervention group, face-to-face and virtual training will be conducted under the title of social support program. In the control group, there is no intervention for people caring for cancer patients (routine procedure).

Main outcome variables

Resilience

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20221120056560N1**
Registration date: **2023-01-26, 1401/11/06**
Registration timing: **registered_while_recruiting**

Last update: **2023-01-26, 1401/11/06**
Update count: **0**

Registration date

2023-01-26, 1401/11/06

Registrant information

Name

masoomeh yousefvand

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 916 866 3065

Email address

masoomyousefvand@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2023-01-21, 1401/11/01

Expected recruitment end date

2023-04-21, 1402/02/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigating the effect of social support Program on resiliency of informal caregivers among patients suffering from cancer

Public title
The effect of social support Program on resiliency of caregivers of cancer patients
Purpose
Education/Guidance
Inclusion/Exclusion criteria
Inclusion criteria:
Over 18 years of care At least three months have passed since the diagnosis of cancer by the doctor The average duration of care is 31 hours per week, for a minimum of three months Being literate in reading and writing in Persian language Smartphone access Willingness to participate in the intervention Physical ability to participate in the face-to-face program A resident of Tehran Access to smart mobile and internet and the ability to use it Non-abuse of psychoactive substances and narcotics through self-report
Exclusion criteria:
Abuse of psychoactive substances and narcotics through self-report Participate in similar programs
Age
From **18 years** old
Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **96**
Randomization (investigator's opinion)
Randomized
Randomization description
In this study, the allocation of people into two groups is done in a simple random way, using even and odd methods. In this way, people with an odd number are placed in the intervention group and with an even number in the control group.
Blinding (investigator's opinion)
Not blinded
Blinding description
Placebo
Not used
Assignment
Factorial
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Ethics Committee of Oncology, Hematology and Tuberculosis Research Institute, Tehran University of M
Street address
North Kargar Street, Tehran
City
Tehran
Province
Tehran
Postal code
1417613151
Approval date
2022-12-04, 1401/09/13
Ethics committee reference number
IR.TUMS.HORCSCT.REC.1401.018

Health conditions studied

1

Description of health condition studied
Resiliency
ICD-10 code
ICD-10 code description

Primary outcomes

1

Description
Resilience
Timepoint
Before the study, immediately and 6 weeks after the end of the intervention
Method of measurement
Connor and Davidson Resilience Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: Integrated face-to-face and virtual training under the title of social support program is carried out in 4 areas: informational, emotional, instrumental and evaluation.
Category
Other

2

Description
Control group: There is no intervention for people caring for cancer patients (routine procedure).
Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Shariati Hospital, Tehran

Full name of responsible person
Ahmad Reza Jamshidi

Street address
North Kargar Street, Tehran

City
Tehran

Province
Tehran

Postal code
1411713135

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+98 21 8490 1000

Email
shariatihosp@tums.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Tehran University of Medical Sciences

Full name of responsible person
Mohammad Vaezi

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North Kargar Street, Tehran

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horcbmt@sina.tums.ac.ir

Grant name

Grant code / Reference number

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

Title of funding source
Tehran 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
Tehran University of Medical Sciences

Full name of responsible person
Seryeh pourtaghi

Position
Associate professor

Latest degree
Ph.D.

Other areas of specialty/work
Nursery

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Person responsible for scientific inquiries

Contact

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Person responsible for updating data

Contact

Name of organization / entity
Tehran University of Medical Sciences

Full name of responsible person
Masoomeh Yousefvand

Position
Student

Latest degree
Bachelor
Other areas of specialty/work
Nursery
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1417613151
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+98 21 6105 4209
Fax
Email
masoomyousefvand@gmail.com

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
No - There is not a plan to make this available
Statistical Analysis Plan
Not applicable
Informed Consent Form
No - There is not a plan to make this available
Clinical Study Report
No - There is not a plan to make this available
Analytic Code
No - There is not a plan to make this available
Data Dictionary
Not applicable