

Clinical Trial Protocol

Iranian Registry of Clinical Trials

21 Jul 2026

Effectiveness of training of anger management skills with Cognitive -Behavioral Approach in Reduction of Aggression of Women Suffering from Breast Cancer

Protocol summary

Summary

The goal of this study was to investigate of effectiveness of education skills of management of anger by using cognitive -behavioral approach in reduction of aggression. inclusion criteria included of: passed remedial courses of cancer in Imam Khomeini Hospital in Tehran at minimum for six months; had not brain metastasis and nervous diseases; had not depression disorder; had an age higher than 18 years old; had capability of remedy with common drugs of chemistry therapy and have had surgery for breast cancer during period of 3 - 6 months. patient who have forbid to use chemotherapy drugs excluded from study. statistical community of this study included female clients suffering from breast cancer, who had referred to Imam Khomeini Hospital in 2013. thirty patient were chosen who had passed remedial courses of cancer in Imam Khomeini Hospital of Tehran and assignment randomly in experimental and control group. . Participants responded to scale of aggression measurement of Buss and Pray before and after test. experimental group participated in anger management skills training in 8 session. results showed average of test group has been accompanied with meaningful reduction after receiving cognitive - behavioral training. in view of obtained results, it seems this education has had an effective role in control of aggression of women suffering from this disease in view of cognitive changes that it has made them .

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015020420961N1**

Registration date: **2015-04-13, 1394/01/24**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-04-13, 1394/01/24

Registrant information

Name

Sheida Sharifi Saki

Name of organization / entity

Payamnoor University

Country

Iran (Islamic Republic of)

Phone

+98 21 8837 2732

Email address

sheidasharifi1348@gmail.com

Recruitment status

Recruitment complete

Funding source

Payamnoor University

Expected recruitment start date

2014-08-23, 1393/06/01

Expected recruitment end date

2014-10-22, 1393/07/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of training of anger management skills with Cognitive -Behavioral Approach in Reduction of Aggression of Women Suffering from Breast Cancer

Public title

Effectiveness of training of anger management skills with

Cognitive –Behavioral Approach in Reduction of Aggression of Women Suffering from Breast Cancer

Purpose
Supportive

Inclusion/Exclusion criteria
inclusion criteria: passed remedial courses of cancer in Imam Khomeini Hospital in Tehran at minimum for six months; having at least diploma; had not brain metastasis and nervous diseases; had not depression disorder; had an age higher than 18 years old; had capability of remedy with common drugs of chemistry therapy and have had surgery for breast cancer during period of 3 - 6 months exclusion criteria: having forbid to use of chemotherapy drugs

Age
From **18 years** old to **63 years** old

Gender
Female

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **30**

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
Payamnoor University

Street address
Payamnoor University, Mahmoud Norian St, North Dibaghi St, Tehran

City
Tehran

Postal code

Approval date
2010-09-23, 1389/07/01

Ethics committee reference number
D/71096

Health conditions studied

1

Description of health condition studied
breast cancer

ICD-10 code
C50

ICD-10 code description
Malignant neoplasm of breast

Primary outcomes

1

Description
reduction of aggression

Timepoint
before and after test

Method of measurement
Buss and Pray

Secondary outcomes
empty

Intervention groups

1

Description
experimental group received skills of anger management including of: cognitive skills, behavioral skills, relaxation and stress reduction skills in during 8 session (1/30 hours).

Category
Behavior

2

Description
control group not received any training

Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Imam Khomeini Hospital

Full name of responsible person
Sheida Sharifi Saki

Street address
Shaghayegh Bldg, blvd Darya, Gharb Town

City
Tehrnr

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Payamnoor University

Full name of responsible person

Dr. Ahmad Alipour

Street addressPayamnoor University, Mahmoud Norian St, North
Dibaghi St, Tehran**City**

Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Payamnoor 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**

Payamnoor University

Full name of responsible person

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Position

phd student

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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*