

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Effect of nursing intervention technique "motivational interviewing" group on quality of life and self-esteem of patients with colorectal cancer ostomy permanent

Protocol summary

Summary

This study examines the impact of motivational interviewing on self esteem and quality of life due to colon cancer patients who have undergone surgery and permanent ostomy . Inclusion criteria of having a permanent ostomy more than 6 months and less than 10 years. Has been created as a result of colon cancer . Methods This study is a randomized clinical trial of 70 patients with colon cancer test gives a permanent ostomy . 70 patients randomly assigned to intervention and control will be divided into two groups of 35 . Intervention group and 35 to 12 are divided into three groups: 12.11 . Then all three intervention groups separately under 2 hours will be 5 sessions of motivational interviewing . Before, 1 and 4 months post-intervention questionnaires, self concept and quality of life in ostomy patients will fill Shhrhp by both intervention and control groups . The results will be compared

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014040717161N1**
Registration date: **2014-04-23, 1393/02/03**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-04-23, 1393/02/03

Registrant information

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Name of organization / entity

USWR

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Recruitment status

Recruitment complete

Funding source

University of Welfare and Rehabilitation Sciences

Expected recruitment start date

2014-04-14, 1393/01/25

Expected recruitment end date

2014-05-22, 1393/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of nursing intervention technique "motivational interviewing" group on quality of life and self-esteem of patients with colorectal cancer ostomy permanent

Public title

Ether group motivational interviewing and self-esteem and quality of life in patients with permanent ostomy

Purpose

Supportive

Inclusion/Exclusion criteria

Criteria of having a permanent ostomy more than 6 months and less than ten years due to colon cancer, having minimum 18 and maximum 65 years of age, have a minimum qualification of Diploma Exclusion criteria: not wanting one, missed more than two sessions, team

meetings
Age
From **18 years** old to **65 years** old
Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **70**
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
University of Welfare and Rehabilitation Sciences
Street address
Tehran- evin- Student Blvd- koodakyar st-
City
Tehran
Postal code
1985713834
Approval date
2013-08-03, 1392/05/12
Ethics committee reference number
2/11641/ 92/801/Ī

Health conditions studied

1

Description of health condition studied
Gastrointestinal cancer
ICD-10 code
C26.9
ICD-10 code description
Ill-defined sites within the digestive system

Primary outcomes

1

Description

Quality of Life
Timepoint
Before - one and four months later
Method of measurement
Ostomy patients' quality of life questionnaire

2

Description
Self- esteem
Timepoint
Before - one and four months later
Method of measurement
Esteem Scale

Secondary outcomes

empty

Intervention groups

1

Description
Group A is comprised of eleven male participants in group therapy, motivational interviewing on Saturdays for 5 weeks, they leave behind.
Category
N/A

2

Description
Conducted five sessions of group motivational interviewing intervention groups. Each group will have five sessions.) Self-esteem and quality of life questionnaire before and 4 months after an intervention in both intervention and control groups Comparing the results obtained in the two groups
Category
N/A

3

Description
Group B consisted of 12 participants will be women who will pass on Monday 5 sessions of motivational counseling.
Category
N/A

4

Description
Group C consisted of six male and six female participants who will be attending on Wednesdays for five sessions of motivational counseling team will leave behind.
Category
N/A

5

Description

Society ostomy care than the control group who received no intervention will not receive. Intervals prior to the intervention group questionnaires, one month and four months for the control group filled out.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Ostomy Association of Iran

Full name of responsible person

Dr. Anaraki

Street address

City

Tehran

2

Recruitment center

Name of recruitment center

Rasoul Akram Hospital

Full name of responsible person

Dr. ghaffarzadeh

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

University of Welfare and Rehabilitation Sciences- Dr maddah

Full name of responsible person

Sadat Seyed Bagher Maddah

Street address

Tehran - Tehran's Evin Boulevard - Student - Yes
Street -

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

University of Welfare and Rehabilitation Sciences- Dr maddah

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

University of Welfare and Rehabilitation Sciences

Full name of responsible person

Elham Rajabipour

Position

Senior nursing student

Other areas of specialty/work

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Fax**Email****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