Comparison and effectiveness of Minochin structural family therapy and Bowen systemic family therapy on chronic anxiety and differentiation in patients with psychosomatic disorders (migraine, gastrointestinal disorders and cardiovascular disorders).

Protocol summary

Study aim
Comparison and effectiveness of Minochin structural family therapy and Bowen systemic family therapy on chronic anxiety and differentiation in patients with psychosomatic disorders (migraine, disorders gastrointestinal and cardiovascular disorders)

Design
Clinical trial with control group, with parallel groups, Randomized number table was used on 45 patient

Settings and conduct
Shariati Hospital - Library studies and Field methods - Instruments (Observation and Testing) note-taking Interview, Questionnaire, etc.

Participants/Inclusion and exclusion criteria
Satisfaction with attending e-learning classes, Having psychosomatic disorders, Interest in participating in virtual training classes - Absence from more than one meeting and dissatisfaction with continuing to attend meetings

Intervention groups
Intervention group 1: Before the intervention, the pre-test was tested again by conducting research questionnaires. After being placed in a 90-minute session that should be coordinated, the sessions continue on a weekly basis and then the test is performed. Intervention group 2: Before the intervention, a pre-test will be performed by conducting research questionnaires, then it will be exposed to the systemic family medicine approach, if it is to continue in two 90-minute sessions with the coordination of weekly sessions, and After that, the test will be performed. Control group: The pre-test can be performed from what has been done and then no intervention can be performed and then the test is performed.

Main outcome variables
Independent variable: Minocin Structural Family therapy and Bowen Systemic Family Therapy Dependent variable: Chronic anxiety and Differentiation

General information

Reason for update
Acronym
IRCT registration information
IRCT registration number: IRCT20210319050747N1
Registration date: 2021-07-22, 1400/04/31
Registration timing: retrospective
Last update: 2021-07-22, 1400/04/31
Update count: 0
Registration date
2021-07-22, 1400/04/31

Registrant information
Name
Leila Sefidari
Name of organization / entity
Country
Iran (Islamic Republic of)
Phone
+98 21 5641 2400
Email address
mohammadhadhi.a23@gmail.com

Recruitment status
Recruitment complete
Funding source

Expected recruitment start date
2020-11-14, 1399/08/24
Expected recruitment end date
2021-07-15, 1400/04/24
Actual recruitment start date
Scientific title
comparison and effectiveness of Minochin structural family therapy and Bowen systemic family therapy on chronic anxiety and differentiation in patients with psychosomatic disorders (migraine, gastrointestinal disorders and cardiovascular disorders).

Public title
The effect of family therapy on psychosomatic disorders

Inclusion/Exclusion criteria
Inclusion criteria:
Cardiovascular Patients Migraine Digestive Disorders Age Range: 20 - 55

Exclusion criteria:
People Who have a physical illness Alone

Age
From 20 years old to 55 years old

Gender
Both

Phase
N/A

Randomization (investigator's opinion)
Randomized

Randomization description
In this research, the limited randomization method is used, in which all study groups have equal sample size and is a simple block randomization that is used to create a balance in the number of samples assigned to each of the study groups in some cases. If there is a need for intermediate analyzes during the sampling process, the number of samples assigned to each of the study groups should be equal. In this trial, 45 patients were considered, of which 3 groups consisted of 15 blocks in 2 experimental groups and a control group. They are randomly placed in blocks.

Blinding (investigator's opinion)
Not blinded

Blinding description
Placebo
Not used

Assignment
Parallel

Health conditions studied
1
Description of health condition studied
Heart disease
ICD-10 code
I51.9
ICD-10 code description
Heart disease, unspecified

2
Description of health condition studied
Diseases of digestive system
ICD-10 code
K92.9
ICD-10 code description
Disease of digestive system, unspecified

3
Description of health condition studied
Migraine
ICD-10 code
G43
ICD-10 code description
Migraine

Primary outcomes
1
Description
Improvement of clinical symptoms of chronic anxiety

Timepoint
Meetings will be held weekly in two 90-minute sessions

Method of measurement
Chronic anxiety questionnaire
Description
Improvement of lack of differentiation symptoms

Timepoint
Meetings will be held weekly in two 90-minute sessions

Method of measurement
Differentiation Questionnaire

Secondary outcomes
empty

Intervention groups

1
Description
Intervention group 1: includes 15 people who will be exposed to Minochin structural family therapy approach. According to the purpose of the research, the present research is of an applied type and its findings can help solve the leading problems. The present study seeks to find the effects of Minochin structural family therapy on chronic anxiety and differentiation in patients with psychosomatic disorders (migraine, gastrointestinal disorders, and cardiovascular disorders). Then, by manipulating the independent variable, ie providing structural family therapy of Minochin to experimental group 1, its effect on dependent variables, chronic anxiety and differentiation in patients with psychosomatic disorders will be observed and examined. Before the intervention, by conducting research questionnaires (chronic anxiety and differentiation), a pre-test will be performed from experimental group 1, then they will be exposed to the structural family therapy approach of Minochin and related trainings. After the intervention, research questionnaires will be administered. Then the number of sessions (weekly in 2 sessions of 90 minutes) and the days of the sessions will be coordinated with the patients and then the post-test will be performed.

Category
Treatment - Other

Recruitment centers

1
Recruitment center
Name of recruitment center
Shariati Hospital
Full name of responsible person
Leila Sefidari
Street address
North Kargar St. - Jalal Al-Ahmad Three Ways - Shariati Hospital Educational, Research and Treatment Center
City
tehran
Province
Tehran
Postal code
1411713135
Phone
+98 21 8490 1000
Email
shariatihosp@tums.ac.ir

Sponsors / Funding sources

1
Sponsor
Name of organization / entity
Islamic Azad University
Full name of responsible person
Mohammad Nasiri
Street address
Bojnourd. University Street. Islamic Azad University
City
Bojnourd
Province
North Khorasan
Postal code
۶۹۷۷۹۱۶۷۱۴۹
Phone
+98 58 3229 6982
Email
A.mohamadzade.e@gmail.com

Grant name

Grant code / Reference number

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

Title of funding source
Islamic Azad University

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
Leila Sefidari

Position
Teacher

Latest degree
Master

Other areas of specialty/work
Immunology

Street address
North Kargar St. - Jalal Al-Ahmad Three Ways - Shariati Hospital Educational, Research and Treatment Center

City
Tehran

Province
Tehran

Postal code
1411713135

Phone
+98 21 8490 1000

Email
mohammadhadi.a23@gmail.com

Person responsible for scientific inquiries

Contact
Name of organization / entity
Bojnourd University of Medical Sciences

Full name of responsible person
Ali Mohammadzadeh Ebrahimi

Position
Assistant Professor

Latest degree
Ph.D.

Other areas of specialty/work
Psychology

Street address
North Khorasan - Bojnourd - University Street - Islamic Azad University Bojnourd Branch

City
Bojnourd

Province
North Khorasan

Postal code
9417697796

Phone
+98 21 5641 2400

Email
A.mohamadzade.e@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
Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan
Undecided - It is not yet known if there will be a plan to make this available

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