

Clinical Trial Protocol

Iranian Registry of Clinical Trials

06 Aug 2026

Effect of Cognitive-Behavioral Therapy on depression, life expectancy and adjustment in patients with Hepatitis B.

Protocol summary

Summary

The purpose of the study: The effect of cognitive-behavioral therapy on depression, life expectancy, and adjustment in patients with Hepatitis B. Independent variable: cognitive-behavioral therapy based on training. Dependent variable: Depression in patients with Hepatitis B. The life expectancy of patients with hepatitis B. Adjustment in patients with hepatitis B. Research project: There are experiment and control groups, since that the control group was matched with test group and appointment of the members of the control group wasn't randomly, so its a quasi- experimental study. The study of population: The study of population in this research included the patients with hepatitis B (25-40 years old) in the city of Mashhad (1391 under the Institute of Patient with liver diseases Mashhad) that have depression simultaneity on the basis of DSM-IV-TR and low level of life expectancy (according to scores obtained in the hope Schneider Test), low degree of compatibility (according to scores obtain in the compatibility Bell test). Sample and sampling methods: The population included 28 women in the sample were selected purposely in order to access and control experiments were divided in two groups of 14 subjects. Execution method: The study was performed on patients with hepatitis B and then two groups, formed their own control and experimental. After the formation of briefings for both groups and the testing of depression, hope Schneider, compatibility Bell, diagnosis of depression, loss of hope, loss adjustment in control group and experimental group was formed 10 sessions about 120 minute (based on cognitive-behavioral approach) and for the control group were given 10 sessions of 120 minutes on life skills.

General information

Acronym

-

IRCT registration information

IRCT registration number: **IRCT2014082618937N1**

Registration date: **2015-01-24, 1393/11/04**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-01-24, 1393/11/04

Registrant information

Name

hamid seifi

Name of organization / entity

Islamic Azad University Torbatejam

Country

Iran (Islamic Republic of)

Phone

+98 51 3365 5347

Email address

vjafarnia@yahoo.com

Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2011-05-01, 1390/02/11

Expected recruitment end date

2012-01-01, 1390/10/11

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of Cognitive-Behavioral Therapy on depression, life expectancy and adjustment in patients with Hepatitis B.

Public title

Effect of Cognitive-Behavioral Therapy on depression,life expectancy,and adjustment in patients with Hepatitis B.

Purpose

Treatment

Inclusion/Exclusion criteria

Entry criteria: Patients with Hepatitis B; ages 15 to 50; patients who are able to attend meetings; patients of both sexes. Exclusion criteria: Younger than 15 and older than 50; patients with Hepatitis C,A,D; patients who have poor health and unable to attend meeting; location distance compared to the venue.

Age

From **17 years** old to **43 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **28**

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

Ethics Committee of.University of Medical Sciences
Islamic Azad University Branch Torbatejam

Street address

Kilometers5, Torbatejam University

City

Torbatejam

Postal code

9571.9

Approval date

2011-03-25, 1390/01/05

Ethics committee reference number

11820701902019

Health conditions studied

1

Description of health condition studied

Cognitive-Behavioral Therapy Associated with Depression
, life Expectancy And Compliance with Hepatitis B

ICD-10 code

-

ICD-10 code description

-

Primary outcomes

1

Description

Depression

Timepoint

Before and 3 Months after Intervention

Method of measurement

Inventory Questionnaire , Beck

Secondary outcomes

1

Description

Life Expectancy

Timepoint

Before and 3 months after intervention

Method of measurement

Standard Test Schneider

2

Description

Compatibility

Timepoint

Before and 3 months after intervention

Method of measurement

Bell compatibility testing

Intervention groups

1

Description

In the experimental group ;Cognitive behavioral
intervention group was formed based on training.

Category

Treatment - Other

2

Description

Control group: For the control group formed 10 session of
120 minutes on life skills, increase social interaction and
dynamic listening skills.

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Patients with Liver Diseases Society of Mashhad

Full name of responsible person

Bahrami

Street address

Institute Address: First floor unit 2, No.10.1, before Kafaee 2, Kafaee st, between Doktora and Taghi Abad intersection, Daneshgah st, Mashhad, Iran.

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Islamic Azad University, Torbat-e-Jam

Full name of responsible person

Mohammad Hossein Bayazi

Street address

Islamic Azad University, Torbat-e-Jam

City

Torbat-e-Jam

Grant name

-

Grant code / Reference number

-

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

Yes

Title of funding source

Islamic Azad University, Torbat-e-Jam

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

Torbatejam Islamic Azad University

Full name of responsible person

VAHID JAFARNIA

Position

MS in Clinical Psychology

Other areas of specialty/work

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-

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