

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jul 2026

Effect of "professional partnership centered care," the self-care behavior in patients with hepatitis B

Protocol summary

Summary

This study is a clinical trial to evaluate the effectiveness of the participation of professional care based on self-care behaviors in patients with hepatitis B in the year 2015 in Ahwaz Imam Khomeini Hospital. Inclusion criteria for the study are: at least 6 months of diagnosis is past, age more than 18 years old; literacy; having advanced liver cancer and cirrhosis; participate in training sessions and lack of mental disorders. Exclusion criterion is not to participate in training sessions (two sessions of absenteeism and more). Sampling is random block recipients into two groups; intervention group (25 patients) and control (25 patients) are rendered homeless on the study and control groups did not begin training. In the training group, researcher and a clinical nurse of gastroenterology and 3 patients with hepatitis B that knowledge of other organizations to create the group; this pattern is based on the participation of the teaching profession. Model is a 4-step, first stage organized, the second stage determine the role of participatory, the third stage collaborative role and final stage evaluation empowerment. 4 sessions for 50-minutes is predicted. Inventory care to be filled by two groups after 4 weeks of the last session, and the results are compared with measurements.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015021321056N1**

Registration date: **2015-04-02, 1394/01/13**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-04-02, 1394/01/13

Registrant information

Name

Fateme Hardani

Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Ahwaz University of Medical Sciences

Expected recruitment start date

2015-03-11, 1393/12/20

Expected recruitment end date

2015-04-25, 1394/02/05

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of "professional partnership centered care," the self-care behavior in patients with hepatitis B

Public title

Self care in patients with hepatitis B

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: 1. Patients with chronic hepatitis B by a specialist (at least the last 6 months of diagnosis.) Is confirmed. 2. Age over 18 years old. 3. Having the opportunity to attend training sessions or residing in Ahwaz. 4. literacy. 5. No risk of liver cancer and advanced

cirrhosis. 6. In terms of mental and physical fitness have participated in training sessions. 7. The presence of a companion (who lives and works with the patient's follow-up treatment) in all training sessions. Exclusion criterion: Participate in training sessions (two sessions of absenteeism and more)

Age

From **18 years** old to **90 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **50**

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

Ahvaz Jundishapor University of Medical Sciences
Ethics Committee

Street address

Ethics Committee, vice-chancellor for research and
technology, Jundishapur University of Medical
Sciences, Golestan street, Ahvaz

City

Ahvaz

Postal code

15794 - 61357

Approval date

2015-01-17, 1393/10/27

Ethics committee reference number

Ajums.REC.1393.367

Health conditions studied

1

Description of health condition studied

hepatitis B

ICD-10 code

B18.1

ICD-10 code description

Chronic viral hepatitis B without delta-agent Chronic
(viral) hepatitis B

Primary outcomes

1

Description

Self care

Timepoint

Before the experiment, 4 weeks after the intervention.

Method of measurement

Self-care questionnaire in patients with hepatitis B

Secondary outcomes

empty

Intervention groups

1

Description

Patients in intervention group will receive 4 sessions
training, each session lasting 50 minutes. The education
team includes researchers, a nurse of gastroenterology
and three of the patients with hepatitis B, that
knowledge are higher than other patients. Education is
about the illness and self-care behaviors. Based on the
needs of patients the number and duration of sessions
increases. Patients are evaluated after 2 weeks, if
necessary training sessions will be repeated and to be
empowered patients about self-care behaviors.

Category

Prevention

2

Description

Patients in the control group will receive routine hospital
training.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Khomeini Hospital Ahvaz

Full name of responsible person

Fateme Hardani

Street address

Imam Khomeini Hospital, Azadegan St.

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice President of Research and Technology,
University of Ahvaz

Full name of responsible person

Dr. Syed Ahmad Hosseini

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Ahvaz Jundishapur University of Medical Sciences,
vice-chancellor for research and technology, Golestan
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Ahvaz

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

Yes

Title of funding source

Vice President of Research and Technology, University of
Ahvaz

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

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Full name of responsible person

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Position

MSc student of nursing education

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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