

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Jun 2026

Investigating the therapeutic effect of wet cupping among patients with Non Alcoholic Fatty Liver Disease

Protocol summary

shamzehi@kums.ac.ir

Summary

The objective of this study is to investigate the therapeutic effect of wet cupping in reduction of liver enzymes and sonography pattern among patients with Non Alcoholic Fatty Liver Disease (NAFLD). Inclusion criteria: all patients with laboratorial and sonographical criteria of fatty liver. Exclusion criteria: patients with viral hepatitis, hemochromatosis, Wilson or autoimmune hepatitis. Sample size: 60 patients in each group. Patients in case group are treated by wet cupping and those who are in control group are treated by conventional methods for NAFLD. Finally patients will be assessed according to reduction in their liver enzymes and improvement in sonography patterns.

Recruitment status

Recruitment complete

Funding source

Kermanshah University of Medical Sciences

Expected recruitment start date

2010-07-06, 1389/04/15

Expected recruitment end date

2010-11-06, 1389/08/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138905154520N1**

Registration date: **2010-09-04, 1389/06/13**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2010-09-04, 1389/06/13

Registrant information

Name

Saeed Hamzehi

Name of organization / entity

Kermanshah University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 83 1723 2429

Email address

Scientific title

Investigating the therapeutic effect of wet cupping among patients with Non Alcoholic Fatty Liver Disease

Public title

Investigating the therapeutic effect of wet cupping among patients with Non Alcoholic Fatty Liver Disease

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: all patients with laboratorial and sonographical criteria of fatty liver. Exclusion criteria: patients with viral hepatitis, hemochromatosis, Wilson or autoimmune hepatitis.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **120**
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 Kermanshah University of
Medical Sciences

Street address

Shahid-Beheshti Blvd

City

Kermanshah

Postal code

Approval date

2010-07-19, 1389/04/28

Ethics committee reference number

7/420/13943/پ

Health conditions studied

1

Description of health condition studied

Non Alcoholic Fatty Liver Disease

ICD-10 code

k76.0

ICD-10 code description

Fatty (change of) liver, not elsewhere classified

Primary outcomes

1

Description

enzymes variation

Timepoint

Before intervention and 14 months after intervention

Method of measurement

Laboratorial criteria

2

Description

liver sonography

Timepoint

Before intervention and 14 months after intervention

Method of measurement

liver sonography

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Wet Cupping

Category

Treatment - Other

2

Description

Control group: diet interpretation and physical exercise

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Reza Hospital

Full name of responsible person

Dr. Bashiri

Street address

Kermanshah University of Medical Sciences

City

Kermanshah

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Kermanshah University of Medical Sciences

Full name of responsible person

Dr. Nourizad

Street address

Kermanshah University of Medical Sciences

City

Kermanshah

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Kermanshah University of Medical Sciences

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

Postal code**Phone**

+98 83 1723 2429

Fax**Email**

shamzehl@kums.ac.ir

Web page address**Person responsible for general inquiries****Contact****Name of organization / entity**

Kermanshah University of Medical Sciences

Full name of responsible person

Dr. Bashiri

Position

Specialist in Gastroenterology

Other areas of specialty/work**Street address**

Kermanshah University of Medical Sciences

City

Kermanshah

Postal code**Phone**

+98 83 1721 0779

Fax**Email**

hbashiri@kums.ac.ir

Web page address**Person responsible for updating data****Contact****Name of organization / entity**

Kermanshah University of Medical Sciences

Full name of responsible person

Saeed Hamzehl

Position

Resident of internal medicine

Other areas of specialty/work**Street address**

Kermanshah University of Medical Sciences- Imam

Reza Hospital - Internal medicine group

City

Kermanshah

Postal code**Phone**

+98 83 1723 2429

Fax**Email**

shamzehl@kums.ac.ir

Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Kermanshah University of Medical Sciences

Full name of responsible person

Saeed Hamzehl

Position

Resident of internal medicine

Other areas of specialty/work**Street address**

Kermanshah University of Medical Sciences - Imam

Reza Hospital - Internal medicine group

City

Kermanshah

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