

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jun 2026

The efficacy of wet-cupping in the treatment of migraine headache

Protocol summary

Summary

Objectives: Determines the effects of wet-cupping for treating migraine headache. Design: The type of research was clinical trial before and after. All the samples were 47 patients that type of sampling was toward target. Migraine headaches were among the participants that confirmed their migraine headache with the neurologist. Setting and conduct: Performed wet-cupping in two stages within two weeks and measured in MacGill pain scale before intervention and every 2 weeks to 30 days after intervention. Inclusion criteria included: age > 12; confirm the diagnosis by the neurologist. Exclusion criteria included: become pregnant (females) or malignancy; current treatment with other complementary treatments. In total, 47 patients aged > 12 years with migraine headache; for all of the patients was done wet-cupping. Intervention: Drug therapy continued base on according to neurologist for patient and researcher didn't have any intervention in drug therapy and only recorded their. Researcher did wet-cupping (two times with 2 weeks interval) in addition drug therapy. Outcomes assessed at baseline and again 30 days following start intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201104254115N2**

Registration date: **2011-07-10, 1390/04/19**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-07-10, 1390/04/19

Registrant information

Name

Amir Tabatabaee

Name of organization / entity

Islamic Azad University- Quchan Branch

Country

Iran (Islamic Republic of)

Phone

+98 51 3726 2676

Email address

tabatabaee_amir@yahoo.com

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research of Islamic Azad University
Quchan Branch

Expected recruitment start date

2010-09-23, 1389/07/01

Expected recruitment end date

2010-12-21, 1389/09/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The efficacy of wet-cupping in the treatment of migraine headache

Public title

The efficacy of wet-cupping in the treatment of migraine headache

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria included: age > 12; confirm the diagnosis by the neurologist. Exclusion criteria included: become pregnant (females) or malignancy; current treatment with other complementary treatments.

Age

From **13 years** old

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: 47

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethic committee of Islamic Azad University Quchan Branch

Street address

Islamic Azad University Quchan Branch

City

Quchan

Postal code

Approval date

2010-08-01, 1389/05/10

Ethics committee reference number

09/18/5/7660

Health conditions studied

1

Description of health condition studied

Migraine

ICD-10 code

G43

ICD-10 code description

Migraine

Primary outcomes

1

Description

migraine headache

Timepoint

Before intervention and every 2 weeks until 30 days after intervention

Method of measurement

Scale of pain Mac Gill

Secondary outcomes

empty

Intervention groups

1

Description

Drug therapy and plus wet-cupping. Drug therapy continued base on according to neurologist for patient and researcher didn't have any intervention in drug therapy and only recorded their. Researcher did wet-cupping (two times with 2 weeks interval) in addition drug therapy.

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Emam Hosein (A) Clinic

Full name of responsible person

Dr. Seyed Ali Javadi

Street address

Goharshad St. , Shahid Motahari St.

City

Quchan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research of Islamic Azad University Quchan Branch

Full name of responsible person

Dr. Hasanali Zamani

Street address

Islamic Azad University Quchan Branch

City

Quchan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice chancellor for research of Islamic Azad University Quchan Branch

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
Gonabad University of Medical Sciences
Full name of responsible person
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Person responsible for scientific inquiries

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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