Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 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)

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Email address

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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
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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

Ali Mohmmadpour

Position

PhD of Nursing - Faculty Member

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

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Full name of responsible person

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Other areas of specialty/work

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Web page address

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