

# 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

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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

##### 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

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

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## Person responsible for updating data

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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*