

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

investigating Blood electrolyte changes with the use of hot traditional medicine in healthy people

Protocol summary

Summary

the aim of this study is investigating the factors determining the temperaments and the change of blood electrolyte and thyroid hormones after using hot traditional medicine. this study is an not-blind , non-placebo study of 50 healthy individuals between 18-70 y/o who is not pregnant or breastfeed and do not have any acute liver , kidney or heart disease. before and after using hot traditional medicine everyone gave a blood sample to measure the blood electrolyte, thyroid hormones, metanephrine and normetanephrine.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016101030246N1**
Registration date: **2017-09-22, 1396/06/31**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-09-22, 1396/06/31

Registrant information

Name

Iman Karimzadeh

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 3242 4128

Email address

karimzadee@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

government budget

Expected recruitment start date

2016-06-21, 1395/04/01

Expected recruitment end date

2016-12-21, 1395/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

investigating Blood electrolyte changes with the use of hot traditional medicine in healthy people

Public title

investigating factors determining the temperament of individuals

Purpose

Diagnostic

Inclusion/Exclusion criteria

inclusion criteria : general health , age 18-70 y/o ,
exclusion criteria : pregnancy , breastfeeding , any kind of acute liver , kidney or heart disease

Age

From **18 years** old to **70 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **50**

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

Shiraz University of Medical Sciences

Street address

Kharimkhanzand street-Beside Red Crescent

City

Shiraz

Postal code

Approval date

2016-05-29, 1395/03/09

Ethics committee reference number

IR.SUMS.REC.1395.35

Health conditions studied

1

Description of health condition studied

Temperament

ICD-10 code

Z00.0

ICD-10 code description

General medical examination

Primary outcomes

1

Description

peripheral blood electrolytes

Timepoint

befor and 1 week after intervention

Method of measurement

biochemistry methods

2

Description

peripheral thyroid hormones

Timepoint

befor and 1 week after intervention

Method of measurement

RIA

3

Description

metanephrine and nor metanephrine in peripheral blood

Timepoint

befor and 1 week after intervention

Method of measurement

ELISA

Secondary outcomes

empty

Intervention groups

1

Description

capsules containing Cuminum cyminum , 3 times a day after meal for 7 days for all individuals

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

emaddodin shirazi healthcare

Full name of responsible person

maryam roodaki

Street address

City

shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

shiraz university of medical sciences - research assistanc

Full name of responsible person

zohre abolhasanzadeh

Street address

next to red Crescent - Zand street - shiraz

City

shiraz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

shiraz university of medical sciences - research assistanc

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
shiraz university of medical sciences
Full name of responsible person
maryam roodaki
Position
pharmacy student
Other areas of specialty/work
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Person responsible for scientific inquiries

Contact

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Person responsible for updating data

Contact

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00
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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