Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 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

Street address

collage of pharmacy - Karafarin street - 5 km after darvazeh qoran - shiraz

City

shiraz

Postal code

Phone

+7 132424128

Fax

Email

mrm.roodaki@gmail.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

shiraz university of medical sciences

Full name of responsible person

iman karimzadeh

Position

PhD

Other areas of specialty/work

Street address

collage of pharmacy - Karafarin street- 5km after darvazeh qoran - shiraz

City

shiraz

Postal code

Phone

+98 71 3242 4128

Fax

Email

karimzadee@sums.ac.ir

Web page address

Person responsible for updating data

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

Street address

City

Postal code

Phone

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Fax

Email

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