Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

A comparison of the therapeutic effect of "systemic steroid" and "honey plus coffee" on persistent postinfectious cough

Protocol summary

Summary

The aim of this study is to evaluate the therapeutic effects of systemic steroid, coffee and/or honey in the treatment of patients with Persistent Postinfectious Cough (PPC). A total of approximately 130 adult participants who had experienced PPC longer than 3 weeks, are assigned into the following five groups. For all the participants a jam-like paste is prepared. Each 600 grams of the product consisted of "320 mg prednisolone" in the first group, "70 grams original instant coffee" in the second group, and "500 grams of honey" in the third group , "70 grams of instant coffee plus 500 grams of honey" in the forth group, and placebo for the fifth group. These participants are told to dissolve 25 grams of the prescribed product in about 200 cc of warm water (under 60 degree C), and drink this solution every 8 hours for one week. Frequency of cough is evaluated before and after the treatment and also a month after the intervention and is compared between five groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201103034737N2**
Registration date: **2011-03-20, 1389/12/29**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2011-03-20, 1389/12/29

Registrant information

Name

Mohammad Ali Raeessi

Name of organization / entity

Baqiyatallah University of Medical Sciences and Health Services

Country

Iran (Islamic Republic of)

Phone

+98 21 8803 0514

Email address

raeessi@bmsu.ac.ir

Recruitment status

Recruitment complete

Funding source

Mohammad Ali Raeessi + Baqiyatallah University of Medical Sciences and Health Services

Expected recruitment start date

2009-01-01, 1387/10/12

Expected recruitment end date

2011-04-01, 1390/01/12

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

A comparison of the therapeutic effect of "systemic steroid" and "honey plus coffee" on persistent postinfectious cough

Public title

A comparison of the therapeutic effect of "systemic steroid" and "honey plus coffee" on persistent postinfectious cough

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: PPC for more than three weeks of duration, normal routine laboratory tests, no systemic disease, normal chest X-Ray, age between 21 and 65 years Exclusion criteria: presence of any systemic disease, other causes of chronic cough

Age
From **20 years** old to **65 years** old
Gender
Both

Phase
3
Groups that have been masked
No information
Sample size
Target sample size: **130**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Double blinded
Blinding description
Placebo
Used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Ethic Committee in Medical Sciences Research, Deputy of Research and Technology, Baqiyatallah Univer
Street address
Sheikhbahaee St., Mollasadra Ave
City
Tehran
Postal code
Postcode: 14359 - P.
Approval date
2010-08-20, 1389/05/29
Ethics committee reference number
2684

Health conditions studied

1

Description of health condition studied
persistent post infectious cough (PPC)
ICD-10 code
J31.2
ICD-10 code description
Chronic pharyngitis

Primary outcomes

1

Description
Persistent postinfectious cough (PPC)
Timepoint
before and after the treatment
Method of measurement
frequency of cough: low (+), moderate (++), and high (+++)

Secondary outcomes

empty

Intervention groups

1

Description
Prednisolone: 25 grams of the jam-like paste (Each 600 grams of the product consisted of "320 mg prednisolone" is dissolved in about 200 cc of warm water (under 60 degree C), and drink this solution every 8 hours for one week.
Category
Treatment - Drugs

2

Description
Coffee: 25 grams of the jam-like paste (Each 600 grams of the product consisted of "70 grams of original instnt Coffee" is dissolved in about 200 cc of warm water (under 60 degree C), and drink this solution every 8 hours for one week.
Category
Other

3

Description
Honey: 25 grams of the jam-like paste (Each 600 grams of the product consisted of 500 grams of Honey) is dissolved in about 200 cc of warm water (under 60 degree C), and drink this solution every 8 hours for one week.
Category
Other

4

Description
Coffee and Honey: 25 grams of the jam-like paste (Each 600 grams of the product consisted of 70 grams of original instant Coffee as well as 500 grams of Honey) is dissolved in about 200 cc of warm water (under 60 degree C), and drink this solution every 8 hours for one week.
Category
Other

5

Description
Placebo: 25 grams of the jam-like paste (Each 600 grams of the product consisted of Placebo) is dissolved in about 200 cc of warm water (under 60 degree C), and drink this solution every 8 hours for one week.

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Baqiyatallah University Hospital

Full name of responsible person
Dr. Raeessi M. A.

Street address
Mollasadra Ave.

City
Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Mohammad Ali Raeessi + Baqiyatallah University of Medical Sciences and Health Services

Full name of responsible person
Mohammad Ali Raeessi

Street address
No: 117, Molasadra residental complex, Kharazmi st., Mollasadra Ave.

City
Tehran

Grant name

Grant code / Reference number

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

Title of funding source
Mohammad Ali Raeessi + Baqiyatallah University of Medical Sciences and Health Services

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
Baqiyatallah University of Medical Sciences and Health Services

Full name of responsible person
Mohammad Ali Raeessi

Position
Assistant professor

Other areas of specialty/work

Street address
No: 117, Mollasadra residental complex, Kharazmi St, Mollasadra Ave.

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Person responsible for scientific inquiries

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Person responsible for updating data

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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