

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

02 Jul 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 fourth 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 residential 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 residential complex, Kharazmi St, Mollasadra Ave.

**City**

Tehran

**Postal code**

1435913118

**Phone**

+98 21 8803 0514

**Fax**

---

**Email**

raeessi\_ma@yahoo.com raeessi@bmsu.ac.ir

**Web page address**

---

## Person responsible for scientific 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, Molasadra residential complex, Kharazmi St., Mollasadra Ave.

**City**

Tehran

**Postal code**

1435913118

**Phone**

+98 21 8803 0514

**Fax**

---

**Email**

raeessi\_ma@yahoo.com --- raeessi@bmsu.ac.ir

**Web page address**

---

## Person responsible for updating data

### Contact

**Name of organization / entity**

Baqiyatallah University of Medical Sciences and Health Services

**Full name of responsible person**

Mohammad Ali Raeessi

**Position**

Assistant Prof.

**Other areas of specialty/work**

**Street address**

No: 117, Molasadra residential complex, Kharazmi St.,  
Mollasadra Ave.

**City**

Tehran

**Postal code**

1435913118

**Phone**

+98 21 8803 0514

**Fax**

---

**Email**

raeessi\_ma@yahoo.com --- raeessi@bmsu.ac.ir

**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*