

Clinical Trial Protocol

Iranian Registry of Clinical Trials

07 Jun 2026

The evaluation of Nigella sativa and honey on platelet in patients with thrombocytopenia following chemotherapy or radiotherapy

Protocol summary

Study aim

The evaluation of Nigella sativa and honey on platelet in patients with thrombocytopenia following chemotherapy or radiotherapy

Design

Non_random Clinical trial, with control group, design of 80 patients, enrolled December 2020 and June 2021, and followed for two weeks

Settings and conduct

Zanjan's valiasr hospital's patients with thrombocytopenia receive a combination of black seed and honey twice a day for two weeks

Participants/Inclusion and exclusion criteria

people who develop thrombocytopenia due to chemotherapy or radiotherapy

Intervention groups

Comparison of the control group with the experimental group that received black seed and honey

Main outcome variables

Increased patient platelets

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20210317050733N1**

Registration date: **2021-04-04, 1400/01/15**

Registration timing: **registered_while_recruiting**

Last update: **2021-04-04, 1400/01/15**

Update count: **0**

Registration date

2021-04-04, 1400/01/15

Registrant information

Name

Sare Hosseini shayan

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 5525 2567

Email address

sare.shayan1@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2020-12-20, 1399/09/30

Expected recruitment end date

2021-06-20, 1400/03/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The evaluation of Nigella sativa and honey on platelet in patients with thrombocytopenia following chemotherapy or radiotherapy

Public title

Effect of Nigella sativa and honey on platelets

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

All people who develop thrombocytopenia due to chemotherapy or radiotherapy

Exclusion criteria:

People who are younger than 18 year's old Diabetic person Pregnant woman

Age

From **18 years** old

Gender

Both

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: 80

Randomization (investigator's opinion)

Not randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Factorial

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of zanjaan University of medical science

Street address

No 1,Kordabadi St, Asadi St, Estabraghi St, Sharak-e-Golshar, Chahardangeh, Tehran, Iran

City

Zanjaan

Province

Zanjaan

Postal code

3319744581

Approval date

2020-10-14, 1399/07/23

Ethics committee reference number

IR.ZUMS.REC.1399.262

Health conditions studied

1

Description of health condition studied

Thrombocytopenia due to chemotherapy or radiotherapy

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Platelet count

Timepoint

Measurement of platelet count at the beginning of the study and 7 and 14 days after consuming black seed and honey

Method of measurement

Blood test

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: 1.5 grams of black seed and 5 grams of honey are mixed in a glass of water and given to the patients twice a day for one to two weeks

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Valiasr hospital, Zanjaan

Full name of responsible person

Dr zhale karimimoghadam

Street address

No 1,Kordabadi St, Asadi St, Estabraghi St, Sharak-e-Golshar, Chahardangeh, Tehran, Iran

City

Zanjaan

Province

Zanjaan

Postal code

3319744581

Phone

+98 21 5525 2566

Email

sare.shayan1@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Zanjaan University of Medical Sciences

Full name of responsible person

Dr saeed rezayi

Street address

No 1,Kordabadi Alley, Asadi St, Estabraghi St, Sharak-e-Golshar, Chahardangeh, Tehran, Iran

City

Zanjaan

Province

Zanjaan

Postal code

3319744581

Phone

+98 21 5525 2567

Email

sare.shayan1@gmail.com

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Zanjan University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries**Contact****Name of organization / entity**

Zanjan University of Medical Sciences

Full name of responsible person

Sare hosseini

Position

Student

Latest degree

A Level or less

Other areas of specialty/work

Medical Pharmacy

Street address

No 1,Kordabadi Alley, Asadi St, Estabraghi St, Sharak-e-Golshar, Chahardangeh, Tehran, Iran

City

Tehran

Province

Tehran

Postal code

3319744581

Phone

+98 21 5525 2567

Email

sare.shayan1@gmail.com

Person responsible for scientific inquiries**Contact****Name of organization / entity**

Zanjan University of Medical Sciences

Full name of responsible person

Sare hosseini

Position

Student

Latest degree

A Level or less

Other areas of specialty/work

Medical Pharmacy

Street address

No 1,Kordabadi Alley, Asadi St, Estabraghi St, Sharak-e-Golshar, Chahardangeh, Tehran, Iran

City

Tehran

Province

Tehran

Postal code

3319744581

Phone

+98 21 5525 2567

Email

sare.shayan1@gmail.com

Person responsible for updating data**Contact****Name of organization / entity**

Zanjan University of Medical Sciences

Full name of responsible person

Sare hosseini

Position

Student

Latest degree

A Level or less

Other areas of specialty/work

Medical Pharmacy

Street address

No 1,Kordabadi Alley, Asadi St, Estabraghi St, Sharak-e-Golshar, Chahardangeh, Tehran, Iran

City

Tehran

Province

Tehran

Postal code

3319744581

Phone

+98 21 5525 2567

Email

sare.shayan1@gmail.com

Sharing plan**Deidentified Individual Participant Data Set (IPD)**

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

Information about the main outcome can be shared

When the data will become available and for how long

Access period starts 6 months after the results are published

To whom data/document is available

Everyone will have access

Under which criteria data/document could be used

Research work only

From where data/document is obtainable

Library of Zanjan University of Medical Sciences

What processes are involved for a request to access data/document

Refer to Dr zhale karimimoghadam Refer to the library of Zanjan University of Medical Sciences

Comments