

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

Evaluation the efficacy of Ubiquinon on Tumor markers in patients with Gastric cancer

Protocol summary

Summary

Main goal: evaluation the efficacy of Ubiquinon on Angiogenic growth factors in patients with Gastric cancer. Inclusion criteria: age between 25 to 75 years old; healthy function of liver and kidney; gastric cancer diagnosis. Exclusion criteria: chemotherapy; food supplement or other dietary regimen; diabetes mellitus. Patients with gastric cancer who referred to Shafa hospital under supervision of oncologist will be recruited in this study. Sample size in each group will be 30. All of them before chemotherapy are divided in two groups and then under the supervision of dietitian will be under supplementation with 200 mg Coenzyme Q10. 5 cc blood from all participant will obtain and blood keep in -30 C until analysis, for analyzing following parameters: CEA, CA 19-9, CA125

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016120826390N8**

Registration date: **2016-12-13, 1395/09/23**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2016-12-13, 1395/09/23

Registrant information

Name

Ehsan Ghaedi

Name of organization / entity

Ahwaz Jundishapoor ,University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 61 3374 3285

Email address

ghaedi.e@ajums.ac.ir

Recruitment status

Recruitment complete

Funding source

Ahwaz Jundishapour University of Medical Sciences

Expected recruitment start date

2017-03-21, 1396/01/01

Expected recruitment end date

2018-03-21, 1397/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation the efficacy of Ubiquinon on Tumor markers in patients with Gastric cancer

Public title

Effect of ubiquinon on Gastric cancer

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: age between 25 to 75 years old; healthy function of liver and kidney; gastric cancer diagnosis. Exclusion criteria: chemotherapy; food supplement or other dietary regimen; diabetes mellitus.

Age

From **25 years** old to **75 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 60

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**

Ahwaz Jondishapoor Uneversity of Medical Sciences

Street address

Ahwaz, Golestan Blvd, AJUMS

City

Ahwaz

Postal code**Approval date**

2016-07-19, 1395/04/29

Ethics committee reference number

IR.AJUMS.REC.1395.486

Health conditions studied**1****Description of health condition studied**

Gastric cancer

ICD-10 code

C16

ICD-10 code description

Malignant neoplasm of stomach

Primary outcomes**1****Description**

Carcinoembryonic Antigen

Timepoint

Before and after study

Method of measurement

Laboratory kits

2**Description**

Carbohydraate Antigen 19-9

Timepoint

Before and after study

Method of measurement

Laboratory kits

3**Description**

Carbohydraate Antigen 125

Timepoint

Before and after study

Method of measurement

Laboratory kits

Secondary outcomes**1****Description**

weight

Timepoint

Befor and after Study

Method of measurement

Sensitive Balance

Intervention groups**1****Description**

Patients will experience CoenzymeQ10 200 mg supplementation under supervision of dietition for 3 month intervention group

Category

Treatment - Drugs

2**Description**

Patients in control group will take placebo in the same number as intervention group for 3 month.

Category

Placebo

Recruitment centers**1****Recruitment center****Name of recruitment center**

Shafa Hospital

Full name of responsible person

Dr. Ahmadzade, Oncologist

Street address

Shafa Hospital, Farvardin Street, Golestan Bolvard, Ahwaz

City

Ahwaz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Ahwaz Jondishapoor University of Medical Sciences

Full name of responsible person

Sharif Makhmalzadeh

Street address

Ahwaz, AJUMS

City

Ahwaz

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

Yes

Title of funding source

Ahwaz Jondishapoor University of Medical Sciences

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**

Ahwaz Jundishapoor University of Medical Science

Full name of responsible person

Ahmad Ahmadzadeh

Position

Oncologist

Other areas of specialty/work**Street address**

Shafa Hospital, Ahwaz

City

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Postal code**Phone**

+98 61 3374 3285

Fax**Email**

crc@ajums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact**Name of organization / entity**

Cancer research Center

Full name of responsible person

Ehsan Ghaedi

Position

Nutritionist

Other areas of specialty/work**Street address**

Cancer research Center, Ahwaz

City

Ahwaz

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en7cyrus@gmail.com

Web page address

Person responsible for updating data

Contact**Name of organization / entity**

Cancer Research Center

Full name of responsible person

Ehsan Ghaedi

Position

Nutritionist

Other areas of specialty/work**Street address**

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+98 38 3374 3285

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