

# 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 Jundishapour ,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 Jondishapoor University of Medical Science

**Full name of responsible person**

Ahmad Ahmadzadeh

**Position**

Oncologist

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

Shafa Hospital, Ahwaz

**City**

Ahwaz

**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

**Postal code****Phone**

+98 61 3374 3285

**Fax****Email**

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**

Cancer Research Center, Ahwaz,

**City**

Ahwaz

**Postal code****Phone**

+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*