

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

30 Jun 2026

### Evaluating the effect of cytoreductive surgery and intraperitoneal chemotherapy in the peritoneal carcinomatosis

#### Protocol summary

abdollahia@mums.ac.ir

#### Summary

Peritoneal carcinomatosis in patients with ovarian cancer is frequently observed and its management is so difficult. This study aimed to investigate the effect of cytoreduction and intraperitoneal chemotherapy using peritoneal port in 20 patients with peritoneal seeding post to ovarian cancer. Patients with peritoneal carcinomatosis post to ovarian cancer which will be confirmed in biopsy are included. Exclusion criteria are as follows: patient intolerance, pulmonary metastasis and systemic metastasis. It is anticipated that this procedure will result in longer survival and reduced morbidity because of peritoneal invasion.

#### Recruitment status

**Recruitment complete**

#### Funding source

Mashhad University of Medical Sciences

#### Expected recruitment start date

2011-10-19, 1390/07/27

#### Expected recruitment end date

2013-10-19, 1392/07/27

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### General information

#### Acronym

SORC Study

#### IRCT registration information

IRCT registration number: **IRCT201112088331N1**

Registration date: **2012-06-06, 1391/03/17**

Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

#### Registration date

2012-06-06, 1391/03/17

#### Registrant information

#### Name

Abbas Abdollahi

#### Name of organization / entity

Mashhad University of Medical Sciences

#### Country

Iran (Islamic Republic of)

#### Phone

+98 51 1802 2677

#### Email address

#### Scientific title

Evaluating the effect of cytoreductive surgery and intraperitoneal chemotherapy in the peritoneal carcinomatosis

#### Public title

Evaluating the effect of reducing the number of cancer cells and intraperitoneal chemotherapy in patients with advanced peritoneal carcinoma

#### Purpose

Treatment

#### Inclusion/Exclusion criteria

Inclusion criteria: Patients with primary ovarian cancer who have not been previously treated for the cancer and in whom abdominal carcinomatosis is confirmed before or during surgical interventions. Exclusion criteria: Patient dissatisfaction; Patient intolerance; Lymph node metastasis; Systemic metastasis; No cytoreductive surgery (residue less than 1 cm); PS < 80%; Age > 70 years; Adhesions which are resistant to enterolysis.

#### Age

To **70 years** old

#### Gender

Both

## Phase

N/A

## Groups that have been masked

No information

## Sample size

Target sample size: 20

## Randomization (investigator's opinion)

N/A

## Randomization description

## Blinding (investigator's opinion)

Not blinded

## Blinding description

## Placebo

Not used

## Assignment

Single

## Other design features

## Secondary Ids

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

Mashhad University of Medical Sciences

##### Street address

Ghoreyshi Building, Daneshgah Street

##### City

Mashhad

##### Postal code

9133913716

#### Approval date

2011-10-19, 1390/07/27

#### Ethics committee reference number

89229

## Health conditions studied

### 1

#### Description of health condition studied

Neoplasm

#### ICD-10 code

C56

#### ICD-10 code description

Malignant neoplasm of ovary

## Primary outcomes

### 1

#### Description

Disease- free survival

#### Timepoint

At intervals of 6 and 9 months, and then every 3 months up to 5 years after intervention

#### Method of measurement

Month

## Secondary outcomes

### 1

#### Description

Intraperitoneal recurrence

#### Timepoint

In follow up studies

#### Method of measurement

Clinical or Paraclinical

### 2

#### Description

Surgical Complications

#### Timepoint

In early follow up studies

#### Method of measurement

Clinical or Paraclinical

### 3

#### Description

Ovarian cancer

#### Timepoint

In the follow up studies

#### Method of measurement

In biopsy

## Intervention groups

### 1

#### Description

Cytoreductive surgery and intraperitoneal chemotherapy

#### Category

Treatment - Surgery

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Mashhad University of Medical Sciences

##### Full name of responsible person

Dr. Abbas Abdollahi

##### Street address

Surgical Oncology Research Center, Imam Reza Hospital, Faculty of Medicine, Mashhad University of Medical Sciences

##### City

Mashhad

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Mashhad University of Medical Sciences

##### Full name of responsible person

Dr. Mohsen Tafaghodi

**Street address**

Ghoreyshi Building, Daneshgah Street

**City**

Mashhad

**Grant name**

**Grant code / Reference number**

89229

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

Yes

**Title of funding source**

Mashhad 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**

Mashhad University of Medical Sciences

**Full name of responsible person**

Dr. Abbas Abdollahi

**Position**

Assistant Professor of Surgery

**Other areas of specialty/work**

**Street address**

Surgical Oncology Research Center, Imam Reza Hospital, Faculty of Medicine, Mashhad University of Medical Sciences

**City**

Mashhad

**Postal code**

9133913716

**Phone**

+98 51 1802 2677

**Fax**

**Email**

abdollahia@mums.ac.ir; surg.rc@mums.ac.ir

**Web page address**

<http://www.mums.ac.ir/sorc/en/index>

**Person responsible for scientific inquiries**

**Contact**

**Name of organization / entity**

Mashhad University of Medical Sciences

**Full name of responsible person**

Dr. Abbas Abdollahi

**Position**

Assistant Professor

**Other areas of specialty/work**

**Street address**

Surgical Oncology Research Center, Imam Reza Hospital, Faculty of Medicine, Mashhad University of Medical Sciences

**City**

Mashhad

**Postal code**

9137913316

**Phone**

+98 51 1802 2677

**Fax**

**Email**

abdollahia@mums.ac.ir; surg.rc@mums.ac.ir

**Web page address**

<http://www.mums.ac.ir/sorc>

**Person responsible for updating data**

**Contact**

**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*