Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

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

Protocol summary

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.

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

abdollahia@mums.ac.ir

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

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 yeras 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

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

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Person responsible for scientific inquiries

Contact

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Mashhad University of Medical Sciences

Full name of responsible person

Dr.Abbas Abdollahi

Position

Assistant Professor

Other areas of specialty/work

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Web page address

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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