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Retrospective Cohort Study

Neutropenia in colorectal cancer treated with oxaliplatin-based hyperthermic intraperitoneal chemotherapy: An observational cohort study

Peter H Cashin, Lana Ghanipour, Malin Enblad, David L Morris

Abstract

BACKGROUND

The implications of neutropenia after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC) treatment have never been investigated.

AIM

To evaluate the occurrence of neutropenia and its effect on the risk of increased

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Oct 14, 2014 · **Cytoreductive surgery** in combination with **hyperthermic intraperitoneal chemotherapy** improves survival in patients with **colorectal** peritoneal metastases compared with systemic **chemotherapy** alone R Mirnezami , 1 A M Mehta , 2 K Chandrakumaran , 3 T Cecil , 3 B J Moran , 3 N Carr , 3 V J Verwaal , 2, 5 F Mohamed , 3, 5 and A H Mirnezami 4, 5, *

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Author: R Mirnezami, A M Mehta, K Chandrakum...

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<https://onlinelibrary.wiley.com/doi/10.1002/cncr.25116>

Cytoreductive surgery and **intraperitoneal chemotherapy** have been successfully used in ovarian **cancer** and are increasing reported in **colorectal** carcinomatosis. Many authors have reported encouraging survival of patients with peritoneal carcinomatosis from **colorectal cancer treated with cytoreductive surgery ... study of cytoreductive surgery ...**

Cited by: 282

Author: Jan Franko, Zuhaib Ibrahim, Niraj J. Gus...

Publish Year: 2010

[Cytoreductive surgery and hyperthermic intraperitoneal ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4754303>

Aug 03, 2015 · Bakrin N, Bereder JM, Decullier E, et al. **Peritoneal carcinomatosis treated** with cytoreductive surgery and **hyperthermic intraperitoneal chemotherapy** (HIPEC) for advanced **ovarian carcinoma**: a French multicentre retrospective cohort study of 566 patients.

[Outcome of Cytoreductive Surgery and Hyperthermic ...](#)

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Dec 19, 2018 · Baratti D, Kusamura S, Iusco D, et al. Postoperative complications after cytoreductive surgery and **hyperthermic intraperitoneal chemotherapy** affect long-term outcome of patients with peritoneal metastases from **colorectal cancer**: a two-center **study** of 101 patients.

Author: Seung Yoon Yang, Jae Hyun Kang, H...

Publish Year: 2019

[Indications for hyperthermic intraperitoneal chemotherapy ...](#)

<https://www.sciencedirect.com/science/article/pii/S0959804919308196>

The purpose of the present review was to describe evidence-based indications for **hyperthermic intraperitoneal chemotherapy** (HIPEC), with cytoreductive surgery (CRS), in patients with a diagnosis of mesothelioma, appendiceal (including appendiceal mucinous neoplasm), **colorectal**, gastric, ovarian or primary peritoneal carcinoma.

Author: Rebecca C. Auer, Duvaraga Sivaioha

Publish Year: 2020



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Oct 14, 2014 · Core tip: **Colorectal cancer** peritoneal metastases (CPM) confer a dismal prognosis and traditional **treatment** involving systemic **chemotherapy**, with or without palliative surgery has poor outcomes. Cytoreductive surgery (CRS) combined with **intraperitoneal chemotherapy** (IPC) is now advocated for selected patients with CPM. The present **study** provides a comprehensive summary of ...

Cited by: 25**Author:** Reza Mirnezami, Brendan J Moran, Kate ...**Publish Year:** 2014

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