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Observational Study

1
Occurrence of seeding metastases in resectable perihilar cholangiocarcinoma and the role of low-dose radiotherapy to prevent this

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Abstract

BACKGROUND

Preoperative biliary drainage in patients with presumed resectable perihilar cholangiocarcinoma (PHC) is hypothesized to promote the occurrence of seeding metastases. Seeding metastases can occur at the surgical scars or at the site of

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Introduction. **Perihilar cholangiocarcinoma** (PHC) is the most common type of **cholangiocarcinoma**,¹ and originates at or near the biliary confluence. Surgical resection is the only potentially curative treatment for PHC, yielding a median overall survival of 19 to 39 months.^{2, 3} Complete excision of PHC requires extended liver resection, which may cause significant blood loss.

Cited by: 5

Author: Annemiek M. Dekker, Jimme K. Wiggers, R...

Publish Year: 2016

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Jun 27, 2019 · INTRODUCTION. **Cholangiocarcinoma** (CCA) is a malignant tumor of the liver arising from the cholangiocytes of the bile ducts and it represents the second most common primary hepatic malignancy behind the hepatocellular carcinoma¹. The cholangiocytes have different features in relation to their location in the biliary tree and this heterogeneity reflects the existence of different histological ...

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[Radiation Therapy in the Treatment of Cholangiocarcinoma ...](#)

<https://www.cancernetwork.com/liver-gallbladder...>

Jul 01, 2006 · In contrast to previous reports, a follow-up study from Johns Hopkins investigators detailed a prospective, nonrandomized analysis of patients with **perihilar cholangiocarcinoma**. Fifty patients underwent resection or palliative decompression for localized disease. **Radiotherapy** was delivered as EBRT alone or EBRT with intraluminal brachytherapy.

Cited by: 60 **Author:** Brian G. Czito, Mitchell S. Anscher, Christ...

Publish Year: 2006

[Stereotactic Body Radiotherapy \(SBRT\) for Intrahepatic and ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4615345>

Aug 01, 2015 · Complete surgical resection is the only potentially curative treatment for intrahepatic or hilar **cholangiocarcinoma**. However in non-**metastatic** disease, the local extent of the disease often precludes safe or margin-negative resection. We have shown that stereotactic body **radiotherapy** can be a useful local therapeutic modality in this situation.

Cited by: 68 **Author:** Anand Mahadevan, Nergiz Dagoglu, Jose...

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