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Practical review for diagnosis and clinical management of perihilar cholangiocarcinoma

Dondossola D *et al.* Diagnosis and management of pCCC

Daniele Dondossola, Michele Ghidini, Francesco Grossi, Giorgio Rossi, Diego Foschi

Abstract

Cholangiocarcinoma (CCC) is the most aggressive malignant tumor of the biliary tract. Perihilar CCC (pCCC) is the most common CCC and is burdened by a complicated diagnostic iter and its anatomical location makes surgical

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REVIEW Clinical Diagnosis and Management of Perihilar Cholangiocarcinoma Joachim Mertens M.D. Cholangiocarcinoma (CCA) arises from intra- and extra-hepatic bile duct epithelia, has an incidence of around 2/ 100,000 and a poor prognosis with a mean survival of 24 months. While CCA is strongly associated with primary

Author: Joachim Mertens Publish Year: 2014

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https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3955000

Nov 18, 2013 · Hilar cholangiocarcinoma (HC) was first described by Altemeier and Klatskin approximately 50 years ago and comprise over 60% of all cholangiocarcinomas (1-3). It is a complex and aggressive disease with a poor prognosis. We provide an evidence-based review of HC with a particular emphasis on the approach to management of this challenging disease.

Cited by: 95 Author: Kevin C. Soares, Ihab Kamel, David P. Cosg...

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If your doctor suspects cholangiocarcinoma, he or she may have you undergo one or more of the following tests: 1. Liver function tests. Blood tests to measure your liver function can give your doctor clues about what's causing your signs and symptoms. 2. Tumor marker test. Checking the level of cancer antigen (CA) 19-9 in your blood may give your doctor additional clues about your diagnosis. CA 19-9 is a protein that's overproduc...

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Time to diagnosis of cholangiocarcinoma based on FISH analysis and CA 19-9 levels. CA 19-9, carbohydrate antigen 19-9; FISH, fluorescence in situ hybridization. The only curative options for pCCA are surgical resection and neoadjuvant chemoradiation followed by liver transplantation.

Cited by: 648 Author: Sumera Rizvi, Gregory James Gores

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Cancer review: Cholangiocarcinoma

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Feb 23, 2015 · Endoscopic retrograde cholangio-pancreatography is used in the diagnosis of perihilar and distal extrahepatic CCA distal. In addition to its diagnostic value, ERCP and PTC allow biliary stent placement to relieve biliary obstruction.

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Makuuchi and colleagues have suggested that the diagnosis of an intrahepatic cholangiocarcinoma can be made with up to 100% accuracy based upon a combination of clinical presentation, laboratory ...

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Dec 08, 2016 · Intrahepatic cholangiocarcinomas (iCCA) are located proximal to the secondary branches of the left and right hepatic ducts. Perihilar cholangiocarcinoma (pCCA) describes tumors located between the secondary branches of the right and left hepatic ducts and the common hepatic duct proximal to the cystic duct origin.

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It is a challenge to diagnose perihilar CCA, but an advanced cytologic technique of fluorescence in situ hybridization for polysomy can aid in diagnosis. It is important to increase our understanding of the use of biliary stents and liver transplantation in the management of perihilar CCA, as well as to distinguish distal CCAs from pancreatic cancer, because of different outcomes from surgery.

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It is important to increase our understanding of the use of biliary stents and liver transplantation in the management of perihilar CCA, as well as to distinguish distal CCAs from pancreatic cancer, because of different outcomes from surgery. We review advances in the classification, diagnosis, and staging of CCA, along with treatment options.

Clinical presentation, diagnosis and staging of ...

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Therefore, late diagnosis remains an unresolved issue in CCA. Imaging plays an important role in the detection and characterization of CCA, helping with radiological diagnosis, guiding biopsy procedures and allowing staging of the tumour. This review focuses on clinical presentations and diagnosis and staging techniques of CCA.





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Corresponding Author. ... **Cholangiocarcinoma (CCA)** arises from intra- and extrahepatic bile duct epithelia, has an incidence of around 2/100,000 and a poor prognosis with a mean survival of 24 months.

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Author: Joachim Mertens **Publish Year:** 2014

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