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Extended lymphadenectomy in hilar cholangiocarcinoma: What it will bring?

Li J *et al.* Extended lymphadenectomy in HCCA

Jian Li, Meng-Hao Zhou, Wen-Jie Ma, Fu-Yu Li, Yi-Lei Deng

Abstract

The lymph node dissection is always a hot issue in radical resection of hilar cholangiocarcinoma (HCCA). There are still controversies about whether some lymph nodes should be dissected, of which the para-aortic lymph nodes are the most controversial. ⁵ This review synthesized findings in the literature using the PubMed database of articles in the English language published between 1990 and 2019 on effectiveness of extended lymphadenectomy including para-aortic lymph nodes dissection in radical resection of HCCA. Hepatobiliary surgeons have basically achieved a consensus that enough lymph nodes should be obtained to accurately stage the HCCA. Only a very small number of studies have focused on the effectiveness of extended lymphadenectomy including para-aortic nodes dissection on HCCA. They reported that extended lymphadenectomy can bring some survival benefits for patients with potential para-aortic lymph node metastasis and more lymph nodes can be obtained to

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Jul 15, 2013 · Core tip: The aim of this article is to describe the surgical techniques for the treatment of **hilar cholangiocarcinoma** (HC). In recent years, parenchyma-preserving hepatic resections have been proposed to treat high risk surgical patients without vascular infiltration.

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Patients who will receive **curative radical resection** for hilar cholangiocarcinoma would be randomly assigned (1:1) to regional lymphadenectomy or extended lymphadenectomy by computer-generated allocation based on the envelope method and the hierarchical block randomization method. The envelopes are sealed, opaque, and sequentially numbered.

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<https://www.ncbi.nlm.nih.gov/pubmed/31443731>

Aug 23, 2019 · The available evidence is still insufficient concerning its retrospective aspect. The aim of this study is to explore the clinical effect and safety of **extended lymphadenectomy** compared to regional **lymphadenectomy** in patients with **hilar cholangiocarcinoma**. METHODS: The Relay-HC trial is a prospective, multicenter, and randomized controlled trial.

Author: Min He, Xinsen Xu, Hao Feng, Wei C... **Publish Year:** 2019

[PDF] Regional lymphadenectomy vs. extended lymphadenectomy ...

<https://trialsjournal.biomedcentral.com/track/pdf/10.1186/s13063-019-3605-z>

Keywords: **Hilar cholangiocarcinoma**, Regional **lymphadenectomy**, **Extended lymphadenectomy**

Background **Hilar cholangiocarcinoma** is one of the most common bile duct cancers, accounting for 60–70% of extrahepatic cho-langiocarcinomas. Surgical resection remains the mainstay of potentially curative treatment for **hilar cholangiocarci-noma**.

Author: Min He, Xinsen Xu, Hao Feng, Wei C... **Publish Year:** 2019

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