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Lateral lymph node dissection for low rectal cancer: Is it necessary?

Christou N *et al.* LLND in rectal cancer

Niki Christou, Jeremy Meyer, Christian Toso, Frédéric Ris, Nicolas Christian Buchs

Abstract

Rectal cancer constitutes a major public health issue. Total mesorectal excision has

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Lateral lymph node dissection for low rectal cancer: is it necessary?



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Background. Lateral lymph node (LLN) metastasis is a major cause of local recurrence of advanced rectal cancer. Although there is much controversy between Western and Eastern countries on whether lateral pelvic lymph node dissection (LLND) or neoadjuvant chemo-radiation (nCRT) is preferable for the treatment of LLN metastases,...

Lateral pelvic lymph node dissection after neoadjuvant ...

www.ncbi.nlm.nih.gov/pmc/articles/PMC5123316/

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5123316>

Nov 25, 2016 - Background. Lateral **lymph node** (LLN) metastasis is a major cause of local recurrence of advanced **rectal cancer**. Although there is much controversy between Western and Eastern countries on whether lateral pelvic **lymph node dissection** (LLND) or neoadjuvant chemo-radiation (nCRT) is preferable for the treatment of LLN metastases,...

Cited by: 6

Author: Mingtian Wei, Qingbin Wu, Chuanwen Fa...

Publish Year: 2016

Lateral Lymph Node Dissection After Neoadjuvant Chemo ...

<https://clinicaltrials.gov/ct2/show/NCT02614157> ▼

Nov 25, 2015 - Lateral **Lymph Node Dissection** After Neoadjuvant Chemo-radiation in Advanced **Low Rectal Cancer**. As for the treatment strategies on LLN metastasis, there are huge controversies on whether lateral pelvic **lymph nodes dissection** (LLND) or LLND+TME after nCRT: Eastern countries especially Japan favors LLND following TME with the reasons: 1)...

Is Lateral Pelvic Lymph Node Dissection No Longer ...

<https://rd.springer.com/article/10.1007/s11605-012-1955-x> ▼

To the Editor: We have read with great interest the article by Dharmarajan et al., who showed that clinically enlarged **lateral** pelvic lymph **nodes** (LPLNs) identified on pretherapy imaging did not influence prognosis after neoadjuvant therapy and total mesorectal excision (TME) in stage III **rectal cancer**. 1 They concluded that **lateral** pelvic lymph node **dissection** (LPLD) is not justified in stage ...

Cited by: 7

Author: Takashi Akiyoshi, Toshiaki Watanabe, M...

Publish Year: 2012



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Lateral lymph node dissection for lower rectal cancer.

<https://www.ncbi.nlm.nih.gov/pubmed/23703637>

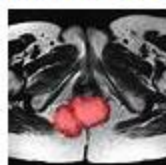
Although **lateral lymph node dissection** decreases the rate of local recurrence similar to preoperative chemoradiotherapy, whether it contributes to improved survival remains unclear. In addition, it is unlikely that prophylactic **lateral lymph node dissection** is required in all patients with **rectal cancer**.

Cited by: 12

Author: T. Nakamura, M. Watanabe

Publish Year: 2013

Role for Lateral Node Dissection in Low Rectal Cancer ...



<https://www.medpagetoday.com/hematologyoncology/hematology/80842>

Use of **lateral lymph node dissection** -- a technique not commonly employed in the U.S. -- can be avoided in certain patients with **low rectal cancer**, but should be "seriously considered" for those ...

Is lateral pelvic lymph node dissection no longer ...

<https://www.ncbi.nlm.nih.gov/pubmed/22767083>

Is **lateral pelvic lymph node dissection** no longer **necessary for low rectal cancer** after neoadjuvant therapy and TME to reduce local recurrence? Akiyoshi T, Watanabe T, Ueno M. Comment on J Gastrointest Surg. 2011 Aug;15(8):1368-74.

Cited by: 7

Author: Takashi Akiyoshi, Toshiaki Watanabe, M...

Publish Year: 2012

Lateral Lymph Node Dissection for Middle-low Rectal Cancer ...

<https://clinicaltrials.gov/ct2/show/NCT03826862> ▾

The investigators will perform CT **three-dimension reconstruction** for **middle-low rectal cancer** patients who have **enlarged lateral lymph nodes** to recognize the variance of pelvic vessels, by which to help reduce operative time and **blood loss**, localize the **lateral lymph nodes**, improve the **lymph node** harvested and positive rate.

[PDF] Lateral Pelvic Lymph Node Dissection in Rectal Cancer ...

colorectal-cancer.imedpub.com/lateral-pelvic-lymph-node-dissection-in-rectal-cancer...

Lateral pelvic lymph node metastasis in rectal cancer. The "Vulnerable field" has oncological significance due to close proximity to circumferential margin of the primary tumour. In **rectal cancers**, the **incidence of lateral lymph node involvement** has been reported as 10 to 25% [4-9] (Table I).

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Lateral lymph node dissection for low rectal cancer: Is it necessary?

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Lateral Lymph Node Dissection for Middle-low Rectal Cancer ...

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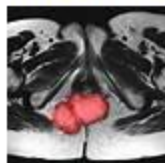
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[PDF] Lateral Pelvic Lymph Node Dissection in Rectal Cancer ...

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value to lymph node dissection. In the western world, surgeons are in favour of lateral lymph node dissection in a group of the patients with diverse prognostic factors [5,10,11]. The Colon and Rectal Surgery Guidelines 2000 have also mentioned that the lateral pelvic lymph node dissection ...

Role for Lateral Node Dissection in Low Rectal Cancer ...



<https://www.medpagetoday.com/hematologyoncology/hematology/80842>

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Cited by: 12

Author: T. Nakamura, M. Watanabe

Publish Year: 2013

(PDF) Lateral Node Dissection in Low Rectal Cancer: Time ...

https://www.researchgate.net/publication/316376962_Lateral_Node_Dissection_in_Low...

Lateral pelvic lymph nodes (LPLN) in mid-/low rectal cancer pose a theoretical and practical challenge for the clinician and the patient, with geographical differences in management based on ...

Is Lateral Pelvic Lymph Node Dissection No Longer ...

<https://link.springer.com/article/10.1007/s11605-012-1955-x> ▾

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