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**Laparoscopic <sup>15</sup>vs open complete mesocolic excision with central vascular ligation for colon cancer – A systematic review and meta-analysis**

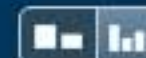
Ionut Negoi, Sorin Hostiuc, Ruxandra Irina Negoi, Mircea Beuran

## Abstract

### AIM

To compare the effectiveness of laparoscopic complete mesocolic excision (CME) with central vascular ligation (L-CME) with its open (O-CME) counterpart.

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Standardized **surgery** for **colonic cancer**: **complete mesocolic excision** and **central ligation**—technical notes and outcome

W Hohenberger, K Weber, K Matzel... - **Colorectal** ..., 2009 - Wiley Online Library

... technique is to separate the two layers surgically to expose adequately the tumour carrying **colon** and its mesocolon with the **complete** lymphovascular drainage ... the consequent preservation of the integrity of the visceral **mesocolic** layer along the **entire** specimen. ... **Open** Figure;

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K Søndena, P Quirke, W Hohenberger... - ... **journal of colorectal** ..., 2014 - search.proquest.com

... long-term results of randomized controlled trials that compared **laparoscopy**-assisted and ... Medical Research Council CLASICC trial of conventional versus **laparoscopically** assisted **resection** ... 2010) Quantitative comparison of the difficulty of performing **laparoscopic** colectomy at ...

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N Gouvas, G Pechlivanides, N Zervakis... - **Colorectal** ..., 2012 - Wiley Online Library

... Half of the above were operated on **laparoscopically** and the other half by the **open** ... Long-term outcome of **laparoscopic surgery** for **colorectal cancer**: a cochrane **systematic review** of randomised ... 9 Ma Y, Yang Z, Qin H, Wang Y. A **meta-analysis** of **laparoscopy** compared with ...

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**Laparoscopic complete mesocolic excision** for right **colon cancer**

M Adamina, ML Manwaring, KJ Park, CP Delaney - **Surgical endoscopy**, 2012 - Springer

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27 Feb 2016 - Core tip: Laparoscopic complete mesocolic excision (CME) with central ... of the lymphatic network within the mesocolon by immunohistochemical analysis[28]. ... In 2012, CME with CVL was compared to Japanese D3 resection, ... plane of resection in colonic cancer: A systematic review on 5246 patients ...

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Open compared with laparoscopic complete mesocolic excision with central lymphadenectomy for colon cancer: a systematic review and meta-analysis on ResearchGate, ... techniques (ELTs), D3 lymphadenectomy or complete mesocolic excision. ... of extended mesenteric resection with central vascular ligation in right-si.

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Although laparoscopic-assisted complete mesocolic excision (LCME) is a superior ... colon cancer who were treated by LCME and open complete mesocolic ... A systematic review and meta-analysis have reported that complications were similar ... versus open complete mesocolic excision and central vascular ligation for ...

### References in Laparoscopic vs open approach for transverse colon ...

[www.journal-surgery.net/article/S1743-9191\(17\)30270-4/references](http://www.journal-surgery.net/article/S1743-9191(17)30270-4/references)

24 Mar 2017 - A systematic review and meta-analysis of short and long term outcomes ... Laparoscopic surgery versus open surgery for colon cancer: short-term ... and European complete mesocolic excision with central vascular ligation.



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2016年2月27日 - Core tip: Laparoscopic complete mesocolic excision (CME) with central vascular ligation (CVL) is based on resection of the colon within its ... up-to-date anatomo-embryological concepts are analyzed in detail, focusing on ..... effect of the correct plane of resection in colonic cancer: A systematic review on ...

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### Complete mesocolic excision: Techniques and outcomes - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4678385/> - 翻译此页

作者: N Dimitriou - 2015 - 被引用次数: 9 - 相关文章

2015年12月15日 - The second component of CME is a central vascular tie to remove completely ... Here, we present the surgical techniques for CME in open and laparoscopic surgery, ... Keywords: Colon cancer, Complete mesocolic excision, Laparotomy, .... In a systematic review[23], CME resections had a weighted mean ...

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2017年7月20日 - On Jul 4, 2016 Christos Athanasiou (and others) published: Open compared with laparoscopic complete mesocolic excision with central lymphadenectomy for colon cancer: a