

ROBOTIC SURGERY IN COLON CANCER: CURRENT EVIDENCE AND



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Purpose: As **robotic surgery** is increasingly performed in patients with **colorectal** diseases, understanding proper port placement for **robotic colorectal surgery** is necessary. This **review** summarizes **current** port placement during **robotic surgery** for **colorectal** diseases and provides **future perspective** ...

Cited by: 8

Author: Jong Lyul Lee, Hassan A. Alsaleem, Jin Ch...

Publish Year: 2020

Robotic surgery for upper gastrointestinal cancer: Current ...

<https://pubmed.ncbi.nlm.nih.gov/27403808>

Robotic surgery with the da Vinci Surgical System has been increasingly applied in a wide range of surgical specialties, especially in urology and gynecology. However, in the field of upper gastrointestinal (GI) tract, the da Vinci Surgical System has yet to be standard as a result of a lack of clea ...

Cited by: 26

Author: Koichi Suda, Masaya Nakauchi, Kazuki Ina...

Publish Year: 2016

Robotic surgery for the upper gastrointestinal tract ...

<https://www.ncbi.nlm.nih.gov/pubmed/29076277>

However, **robotic surgery** has the disadvantages of a longer operative time and higher costs than the conventional approach. In this **review** article, we present the **current** status of **robotic surgery** for gastric and esophageal cancer, as well as **future perspectives** on this approach, based on our experience and a **review** of the literature.

Cited by: 8

Author: Masaya Nakauchi, Ichiro Uyama, Koichi Su...

Publish Year: 2017

[PDF] [Robotic-assisted surgery for rectal cancer: Current state ...](#)

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ROBOTIC SURGERY IN COLON CANCER: CURRENT EVIDENCE AND FUTURE PERSPECTIVES. A NARRATIVE REVIEW

Colon cancer robotic surgery

Fulvio Tagliabue, Morena Burati, Marco Chiarelli, Ugo Cioffi, Mauro Zago

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[Minimally Invasive Surgery for Rectal Cancer: Current ...](#)

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Feb 10, 2017 · The mean operation time was significantly longer with **robotic surgery** than with laparoscopic **surgery**. In a systemic **review** by Mak et al., most studies observed a longer operation time with **robotic surgery**, which was attributed to **robotic** instrument docking and switching (**robotic**, 281.8 min vs. laparoscopic, 242.6 min) . The conversion rates for **robotic surgery** ranged from 0 to 8.0%, whereas those for laparoscopic **surgery** ...

Cited by: 6

Author: Chinock Cheong, Nam Kyu Kim

Publish Year: 2017

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[Robotic surgery for rectal cancer as a platform to build ...](#)

<https://pubmed.ncbi.nlm.nih.gov/32367173>

While a **robotic** approach demonstrates lower conversion rates and reduced surgeon workload, the operative time is longer and initial costs are higher; however, time **and future** science will determine its true benefits. We **review** the current state of **robotic surgery** and its impact on rectal cancer **surgery**.

[Robotic gastrectomy for gastric cancer: Current evidence ...](#)

<https://onlinelibrary.wiley.com/doi/full/10.1002/ags3.12020>

Jul 28, 2017 · Thus, from the initial experience, **robotic surgery** can be carried out safely if it is conducted by a surgeon experienced in laparoscopic **surgery**. The learning curve of **robotic** gastrectomy demonstrates a quicker adaptation with most studies reporting 11-25 cases to be sufficient for experienced gastric cancer surgeons, 20, 35, 36 whereas 40-60 cases of surgical experience are ...

Cited by: 15

Author: Rana M. Alhossaini, Rana M. Alhossaini, ...

Publish Year: 2017