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### Retrospective Study

Short-term efficacy of robotic and laparoscopic surgery for **4** Huang's three-step maneuver for spleen-preserving splenic hilar lymphadenectomy for advanced upper gastric cancer: Results from a propensity score-matched study

Wang JB *et al.* Minimally invasive SPSHL for GC

Jia-Bin Wang, **2** Zhi-Yu Liu, Qi-Yue Chen, Qing Zhong, Jian-Wei Xie, Jian-Xian Lin, Jun Lu, Long-Long Cao, Mi Lin, Ru-Hong Tu, Ze-Ning Huang, Ju-Li Lin, Hua-Long Zheng, Si-Jin Que, Chao-Hui Zheng, Chang-Ming Huang, Ping Li

### Abstract

#### BACKGROUND

Robotic surgery was considered to be significantly better than laparoscopic surgery for complicated procedures.

#### AIM

This study aimed to explore the short-term effect of robotic and **1** laparoscopic spleen-preserving splenic hilar lymphadenectomy (SPSHL) for advanced gastric cancer (GC) by Huang's three-step maneuver.

#### METHODS

Total of 643 patients who underwent SPSHL were recruited from April 2012 to

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1	Crossref "Abstracts", The International Journal of Medical Robotics and Computer Assisted Surgery, 2018	167 words	4%
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## Laparoscopic Spleen-Preserving Splenic Hilar Lymph Node ...

[https://www.researchgate.net/publication/51429213\\_Laparoscopic\\_Spleen-Preserving...](https://www.researchgate.net/publication/51429213_Laparoscopic_Spleen-Preserving...)

Request PDF on ResearchGate | On Aug 1, 2008, Woo Jin Hyung and others published Laparoscopic Spleen-Preserving **Splenic Hilar** Lymph Node Dissection During Total Gastrectomy for **Gastric Cancer**

## Robotic spleen-preserving splenic hilar lymphadenectomy ...

[https://www.researchgate.net/publication/328948858\\_Robotic\\_spleen-preserving\\_splenic...](https://www.researchgate.net/publication/328948858_Robotic_spleen-preserving_splenic...)

The effects of laparoscopic spleen-preserving **splenic hilar lymphadenectomy** on the surgical outcome of proximal **gastric cancer**: a **propensity score-matched**, case-control **study** Article Jul 2016

## Systematic review and meta-analysis of laparoscopy ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3752573>

Aug 28, 2013 · Core tip: This **study** evaluated the safety and **efficacy** of **laparoscopy-assisted** total gastrectomy (LATG) and open total gastrectomy (OTG) for **gastric cancer** through systematic review and meta-analysis. The existing research shows that LATG is safe and feasible, which can achieve similar lymph node dissection effects as OTG, characterized by such advantages as less pain, fewer ...

**Cited by:** 85

**Author:** Ke Chen, Xiao-Wu Xu, Ren-Chao Zhang,...

**Publish Year:** 2013

## Systematic review of anastomotic ... - PubMed Central (PMC)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4548127>

Aug 28, 2015 · Guan G, Jiang W, Chen Z, Liu X, Lu H, Zhang X. Early **results** of a modified **splenic hilar lymphadenectomy** in **laparoscopy-assisted** total gastrectomy for **gastric cancer** with stage cT1-2: a case-control **study**. Surg Endosc. 2013; 27:1923–1931.

**Cited by:** 23

**Author:** Mikito Inokuchi, Sho Otsuki, Yoshitaka Fu...

**Publish Year:** 2015

검색결과 약 3,830개 (0.74초)

### Huang's three-step maneuver for laparoscopic spleen-preserving No ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4000903/> - 이 페이지 번역하기

CM Huang 저술 - 2014 - 49회 인용 - 관련 학술자료

Chinese Journal of Cancer Research ... However, **spleen-preserving splenic hilar lymphadenectomy** is now widely used in total gastrectomy with D2 ... patients, we gradually explored a set of procedural **operation** steps called "**Huang's three-step maneuver**". ... 10 **lymph node** dissection for **advanced proximal gastric cancer**.

### Huang's three-step maneuver for laparoscopic spleen-preserving No ...

<https://www.ncbi.nlm.nih.gov/pubmed/24826062> - 이 페이지 번역하기

CM Huang 저술 - 2014 - 49회 인용 - 관련 학술자료

Chin J Cancer Res. ... **Huang's three-step maneuver** for laparoscopic spleen- preserving No. 10 **lymph node** dissection for **advanced proximal gastric cancer**. ... at the **splenic hilum**,the **procedure** remains challenging and technically demanding ...

### Huang's three-step maneuver for laparoscopic spleen-preserving No ...

[https://www.researchgate.net/.../262306970\\_Huang's\\_three-step\\_...](https://www.researchgate.net/.../262306970_Huang's_three-step_...) - 이 페이지 번역하기

10 **lymph node** dissection for **advanced proximal gastric cancer** | Due to the complexity ... **long-term efficacy** similar to that of **laparoscopic hilum lymph node** dissection without ... concrete **operation steps** and the skill of **laparoscopic spleen -preserving splenic hilar** .... A Case-Control **Study** Using a **Propensity Score Method**.

### Learning Curve of the Application of Huang Three-Step Maneuver in a ...

[https://www.researchgate.net/.../299714580\\_Learning\\_Curve\\_of\\_...](https://www.researchgate.net/.../299714580_Learning_Curve_of_...) - 이 페이지 번역하기

2019. 5. 7. - **Surgical outcomes, short-term outcomes, and follow-up results** ... **Maneuver** in a **Laparoscopic**



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### [\(PDF\) Learning Curve of the Application of Huang Three ...](#)

[https://www.researchgate.net/publication/299714580\\_Learning\\_Curve\\_of\\_the\\_Application...](https://www.researchgate.net/publication/299714580_Learning_Curve_of_the_Application...)

PDF | To investigate the learning curve of the application of Huang 3-step maneuver, which was summarized and proposed by our center for the treatment of advanced upper gastric cancer...

### [Huang's three-step maneuver for laparoscopic spleen ...](#)

[https://www.researchgate.net/publication/262306970\\_Huang's\\_three-step\\_maneuver\\_for...](https://www.researchgate.net/publication/262306970_Huang's_three-step_maneuver_for...)

Download Citation on ResearchGate | Huang's three-step maneuver for laparoscopic spleen-preserving No. 10 lymph node dissection for advanced proximal gastric cancer | Due to ...

### [laparoscopic para-aortic lymphadenectomy: Topics by ...](#)

<https://www.science.gov/topicpages//laparoscopic+para-aortic+lymphadenectomy.html> ▾

The learning curve of Huang's three-step maneuver was shorter than that of the traditional-step maneuver, and the former represents an ideal maneuver for laparoscopic spleen-preserving splenic hilar lymphadenectomy. To shorten the learning curve at the beginning of laparoscopic spleen-preserving splenic hilar lymphadenectomy, beginners should ...

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<https://www.pubfacts.com/author/Mi+Lin> ▾

Is three-dimensional laparoscopic spleen preserving splenic hilar lymphadenectomy for gastric cancer better than that of two-dimensional? ... lymph node dissection for lower-third gastric cancer: a propensity score-matched case-control study. ... A preoperative scoring system to predict the risk of No.10 lymph node metastasis for advanced upper ...

### [laparoscopic gastric plication: Topics by Science.gov](#)

<https://www.science.gov/topicpages//laparoscopic+gastric+plication.html> ▾

Laparoscopic gastric plication: technical report.. PubMed. El-Geidie, Ahmed; Gad-el-Hak, Nabil. 2014-01-01. Laparoscopic gastric plication is an emerging restrictive bariatric procedure but still lacks standardization of the technique. The aim of this study was to apply a standardized, modified 3-port approach to laparoscopic gastric plication to improve outcomes. . The modified laparoscopic ...

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