

# 机器人辅助腹腔镜手术在宫颈癌治疗中的应用

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【摘要】: 背景:

方法:

PubMed Medline

结论:

【关键词】: Da Vinci

## Application of Robot-assisted Laparoscopic Surgery in the Treatment of Cervical Cancer

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**Abstract:** Background: With the improvement of robotic surgical system technology, robots have been widely used to assist the clinical operation of various diseases with their unique advantages. Objective: To investigate the efficacy and safety of robot-assisted laparoscopic surgery in the surgical treatment of patients with early cervical cancer, and to provide a basis for the selection of treatment methods for patients with early cervical cancer. Methods: The application of robot-assisted laparoscopic surgery in the treatment of early cervical cancer was systematically analyzed and summarized by searching relevant clinical studies and systematic reviews in Chinese databases (CNKI, Wanfang) and English databases (PubMed, Medline). Conclusion: Robot assisted laparoscopic surgery for early cervical cancer less intraoperative blood loss, postoperative rehabilitation is fast, less postoperative complications, etc is superior to the traditional laparoscopic surgery, the surgery time and intraoperative blood pipe damage, lymphedema side effect remains to be further research, and at present there are mechanical arm strength feedback research and equipment research and development, Robot system operation complex and other limitations.

**Keywords:** Da Vinci robot; Laparoscopic surgery; Cervical cancer; Gynecologic surgery

前言

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## 1 宫颈癌腹腔镜手术治疗研究概况

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## 3 机器人辅助的腹腔镜妇科手术控制系统在宫颈癌手术中的研究

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## 2 机器人辅助腹腔镜手术在早期宫颈癌中的治疗研究

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#### 4 问题与展望

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