

免气腹腔镜阑尾切除术的研究进展

王泉伟

平湖市第二人民医院 浙江 平湖 314201

【摘要】:

SPLA

GLA

OA

CLA

【关键词】:

Research Progress of Gasless Laparoscopic Appendectomy

Quanwei Wang

The No.2 People's Hospital of Pinghu General Surgery Zhejiang Pinghu 314201

Abstract: With the development of science and technology, the cognitive development of minimally invasive surgery is not only a topic actively discussed by experts and scholars, but also an urgent need for patients to pursue more perfect surgery. Acute appendicitis is a common acute abdomen in general surgery. After open appendectomy (OA), traditional laparoscopic appendectomy (CLA), single port laparoscopic appendectomy (SPLA) and other operations, Gasless laparoscopic appendectomy (GLA) has been gradually applied in clinical practice, to explore its advantages in clinical development, and to analyze the feasibility of gasless laparoscopic appendectomy in clinical practice.

Keywords: Gasless; Laparoscope; Appendicitis; Overview

1 前言

2 免气腹悬吊技术发展

CT

[14]

LA

CO₂

[15]

[6]

1993

LA

[16]

GLA Smith

2014 Bujun

Ge^[12]

GLA

Mizuho Medical Inc.

McBurney

CO₂

CO₂

McBurney

6 7

[13]

3 免气腹腔镜的优势

[1] 94

GLA

参考文献:

- [1] [J]2020 27(20):47.
- [2] [J]2020 17(3):92- 92
- [3] [J]2019 25(1):108-109.
- [4] [J]2018 27(11):792- 796.
- [5] [J]2018 35:52
- [6] [J]2018 24:18,42
- [7] [J]2014 29(11):868- 869.
- [8] [J]2016 26(12):65.
- [9] [J]2016 23(29):26- 28
- [10] [J]2015 8:999- 1000.

4 免气腹腔镜的局限性

[5]

GLA LA

GLA

GLA

[8]

- [11] Kosuke,Kambe,et al.Is pneumoperitoneum necessary for single- incision laparoscopy- assisted appendectomy for pediatric appendicitis?. Asian journal of endoscopic surgery[J]2020 13(3):319- 323.
- [12] Bujun,Ge,et al.A randomized comparison of gasless laparoscopic appendectomy and conventional laparoscopic appendectomy.World journal of emergency surgery: WJES[J]2014 9(1):3.
- [13] () [J]2019 12(3):189- 192
- [14] [J]2020 26(21):41,132
- [15] Catani M,De Mili to R,Chiareni M,et al. Gasless laparoscopic cholecystectomy:selective intervention in a high surgical risk patient.Minerva Chirurgica[J]2000 55(1):45- 48.
- [16] R S,Smith,W R,Fry,E K,Tsoi ,et al. Gasless laparoscopy and conventional instruments. The next phase of minimally invasive surgery. Archives of surgery (Chicago, Ill. : 1960). 1993, 128(10): 1102- 1107.

5 小结与展望

GLA