

腹腔镜切除术与开腹术治疗急性阑尾炎的疗效

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【摘要】: 目的: 2020 7 2021 12 92 方法: 46 结果: 19.57% 9/46 P<0.05 8.70% 4/46 P<0.05 结论:

【关键词】:

Efficacy of Laparoscopic Resection and Laparotomy for Acute Appendicitis

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Abstract: Objective: To explore and compare the efficacy of laparoscopic resection and open resection in the treatment of acute appendicitis. Methods: The study subjects were 92 patients with acute appendicitis admitted to our hospital (from July 2020 to December 2021), who were divided into the reference group and the study group by the cross rotation method, with 46 cases in each group. Open resection was performed in the reference group, and laparoscopic resection was performed in the study group. Surgery-related indicators and postoperative complications were statistically compared between the two groups. Results: Statistically, the study group was better than the reference group in operation duration, intraoperative blood loss, gastrointestinal function recovery time, antibiotic duration and length of hospital stay, and the comparison was significant, all $P<0.05$. The incidence of postoperative complications in the study group was 8.70% (4/46), which was significantly lower than that in the reference group (19.57%, 9/46). The difference between the two groups was significant ($P<0.05$). Conclusion: Compared with open appendectomy, the application of laparoscopic appendectomy in the clinical treatment of acute appendicitis can further improve the therapeutic effect, the related indicators and postoperative recovery are more ideal, and can help to reduce the incidence of complications.

Keywords: Laparoscopic appendectomy; Acute appendicitis; Open appendectomy; Clinical curative effect

引言

1 资料和方法

1.1

6%

[1]

92

46

2020 7 2021 12

25- 58 41.32± 12.64
24 22 27- 57
41.89± 12.92 25 21

$P>0.05$

1.2

6cm

1cm

12- 14mmHg

1cm

t		3.785	7.103	5.893	7.466	7.993
P		<0.05	<0.05	<0.05	<0.05	<0.05

2.2

8.70% 4/46

19.57% 9/46

P<0.05

2

						n	%
	46	2	4.35	1	2.17	1	2.17
	46	4	8.70	3	6.52	2	4.35
χ^2							4.785
P							<0.05

3 讨论

1.3

2

1.4

SPSS 23.0

$\bar{x}\pm s$ t n %

χ^2 P<0.05

2 结果

2.1

P<0.05 1

1		$\bar{x}\pm s$				
		min	mL	h	d	d
4	6	61.08±12.16	10.25±4.76	25.09±3.32	3.24±1.03	5.21±1.58
4	6	70.85±10.23	23.97±8.48	34.89±4.37	5.26±1.64	8.65±2.16

8.70% 4/46

19.57% 9/46

[3]

P<0.05

[5]

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P<0.05