

双钢板治疗肱骨髁间粉碎性骨折的效果观察

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【摘要】目的: 探讨分析将垂直双钢板、平行双钢板应用于患者治疗中的效果, 分析对患者肱骨功能产生的影响并其不良反应发生状况。方法: 将 2017 年 6 月至 2022 年 5 月作为本次研究实验时段, 选择的肱骨髁间粉碎性骨折患者 60 名作为本次研究对象, 本次研究采用对照实验开展, 对照组与观察组, 由医务人员对其基本资料进行均分, 组内设置 30 名患者。对照组患者在接受治疗时采用平行双钢板内固定进行治疗, 观察组患者在治疗过程中选择垂直双钢板内固定作为治疗方案, 分析患者的手术质量。结果: 本次研究结果中发现观察组患者的各项手术指标相较于对照组来说明显更优, 两组数据经对比分析差异显著, 且存在统计学意义 ($P < 0.05$)。结论: 在进行肱骨髁间粉碎性骨折患者的临床治疗时, 将垂直双钢板内固定应用于患者的治疗中有助于改善患者的手术质量, 具有良好的效果, 值得推广。

【关键词】: 垂直双钢板内固定; 肱骨髁间粉碎性骨折; 治疗方案; 临床研究

Evaluation of the Clinical Effect of Vertical Double Plate and Parallel Double Plate in Patients with Comminuted Humeral Intercondylar Fractures

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Abstract: Objective: To investigate and analyze the effect of applying vertical double plate and parallel double plate in the treatment of patients, and to analyze the impact on the humerus function of patients and the occurrence of adverse reactions. Methods: From June 2017 to May 2022 as the experimental period of this research, 60 patients with comminuted intercondylar fractures of the humerus were selected as the research objects. This research was carried out by a controlled experiment, the control group and the observation group, The basic data were divided equally by medical staff, and 30 patients were set in the group. Patients in the control group were treated with parallel double-plate internal fixation during treatment, while patients in the observation group chose vertical double-plate internal fixation as the treatment plan during the treatment process, and the surgical quality of the patients was analyzed. Results: In the results of this study, it was found that the surgical indicators of the observation group were significantly better than those of the control group. The data of the two groups were significantly different after comparative analysis, and there was statistical significance ($P < 0.05$). Conclusion: In the clinical treatment of patients with intercondylar comminuted fractures of the humerus, the application of vertical double-plate internal fixation in the treatment of patients can help improve the quality of patients' operation, has good results, and is worthy of promotion.

Keywords: Vertical double plate internal fixation; Comminuted intercondylar fracture of humerus; Treatment plan; Clinical research

4%

[1]

[2]

[3]

1 一般资料与方法

1.1

2017 6 2022 5

60
 30
 65.3± 2.8
 16
 65.3± 2.8
 18

23- 80
 14
 21- 80
 12

2 结果

2.1

P 0.05

1

	min	ml	d
n=30	46.63± 2.32	60.54± 1.26	31.25± 1.63
n=30	59.11± 1.85	89.63± 1.96	42.15± 7.41
T	9.1564	8.1958	10.1789
P	0.0000	0.0000	0.0000

P 0.05

2.2

1.2

P 0.05

2

n=30	1	0	1	6.67%
n=30	3	4	2	30.00%
X ²				9.2894
P				0.0000

C X 90

3 讨论

2

1.3

6 3 1

[4]

1.4

spss 21.00 for windows

T X²

P

[5]

[6]

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80% 33.3%

[7]

[8]

3

VAS