

# 人工股骨头置换与内固定治疗股骨粗隆的价值

范宝莹

广东省中山市人民医院 广东 中山 528400

【摘要】: 目的: 5-10 方法:  
2010 1 -2015 12 325 135  
190 2021  
X 结果: 10  
Harris P 0.05 53  
20 32 PFNA 15 Intertan 17  
P 0.05 PFNA Intertan 1  
P>0.05 结论:

【关键词】:

## The Value of Artificial Femoral Head Replacement and Internal Fixation in the Treatment of Femoral Trochanter

Baoying Fan

Zhongshan People's Hospital of Guangdong Province Guangdong Zhongshan 528400

**Abstract:** Objective: To analyze the application value of artificial femoral head replacement and internal fixation in the treatment of intertrochanteric fracture of femur in elderly patients in 5-10 years. Methods: A total of 325 patients with fracture treated in our department from January 2010 to December 2015 were selected as the observation objects, among which 135 patients were treated with artificial femoral head replacement as the control group, and 190 patients were treated with internal fixation as the observation group. Telephone follow-up survey was conducted for the two groups of patients from 2021, and the survival status was statistically registered. X-ray examination was performed on the patients who could be examined in the hospital, and the fixation and healing of the prosthesis were observed, and the results were compared. Results: A follow-up survey was conducted on the survival rate, postoperative death time and hip joint status of the two groups within 10 years after operation. It was found that there was little difference in the survival rate and death rate between the two groups, and the difference in Harris score was small ( $P > 0.05$ ). A total of 53 patients were admitted to the hospital for imaging examination, including 20 cases in the control group and 32 cases in the observation group, 15 cases of PFNA and 17 cases of Intertan in the observation group. There was little difference in loosening rate between the two groups ( $P > 0.05$ ). In the observation group, there was 1 patient in the treatment of intertrochanteric fracture with PFNA and Intertan, and there was no significant difference in fracture union rate, loosening and failure of internal fixation ( $P > 0.05$ ), and no fracture nonunion was found in the two internal fixation methods. Conclusion: Artificial femoral head replacement and internal fixation in the treatment of intertrochanteric fractures in the elderly are effective and have a good prognosis, which can ensure the long-term treatment effect and improve the survival rate. It is worthy of widespread promotion and application.

**Keywords:** Old age; Femoral trochanteric fracture; Joint replacement; Internal fixation treatment

90°  
[2] 50%

2 结果

21

10

P 0.05

5-10

1 资料及方法

1.1

2010 1 -2015 12  
325 1  
2  
3  
1  
2  
3 325 135  
E-Vs 43  
27 30 19 53 82  
83.5± 4.67 190  
E-Vs 54 63 45 28  
76 114 82.9± 5.69  
P>0.05

	1	1	n	%	
			3	5	10
	190	17.3	9.5	30.5	82.6
	135	17.0	8.9	31.1	83.9
$\chi^2$	--	0.0032	0.0215	0.0084	0.0606
$P$	--	0.9551	0.8833	0.9268	0.8056

2.2

Harris

10

Harris

P 0.05

2

1.2

1.2.1

Moore  
1.5mm  
e- vs I  
E- vs II  
15°

	2	1	3	5	10
	190	82.3± 4.8	77.5± 5.2	73.2± 3.8	62.8± 5.2
	135	83.4± 5.2	76.6± 4.6	72.5± 4.2	63.7± 5.2
$t$	--	1.9663	1.6120	1.5661	1.5376
$P$	--	0.0501	0.1079	0.1183	0.1251

2.3

53

20

1.2.2

1/3

2

1

P>0.05

3

1.3

2021

Harris

	3	n	%
	32	27	84.4
	20	18	90.0
$\chi^2$	--	1.4048	
$P$	--	0.2359	

1.4

SPSS 19.0

$\bar{x} \pm$

s

T

t

Mann-Whitney U

$\chi^2$

Fisher

P<0.05

### 3 讨论

2010  
325 5-10  
5-10  
0.05 3 3-5 5-10 P  
5-10 ROM Harris  
P 0.05 5-10  
1 1

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