

个性化治疗对眼外伤所致继发性青光眼的临床效果分析

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【摘 要】：目的：分析眼外伤所致继发性青光眼用个性化治疗的价值。方法：2020 年 9 月-2022 年 8 月本科接诊眼外伤所致继发性青光眼病人 72 名，随机均分 2 组。试验组采取个性化疗法，对照组行常规治疗。对比眼压等指标。结果：关于眼压，治疗结束时：试验组数据（14.62±3.14）mmHg，和对照组（23.97±4.82）mmHg 相比更低（P<0.05）。关于总有效率：试验组数据 97.22%，和对照组数据 80.56%相比更高（P<0.05）。至于 sf-36 评分：试验组数据（89.52±2.41）分，和对照组数据（80.53±4.27）分相比更高（P<0.05）。结论：眼外伤所致继发性青光眼用个性化治疗方案，病人的预后更好，眼压改善更加明显，疗效提升更为迅速。

【关键词】：眼外伤；价值；继发性青光眼；个性化治疗

Clinical Effect Analysis of Individualized Treatment for Secondary Glaucoma caused by Ocular Trauma

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Abstract: Objective: To analyze the value of individualized treatment for secondary glaucoma caused by ocular trauma. Methods: From September 2020 to August 2022, 72 patients with secondary glaucoma caused by ocular trauma were admitted to the undergraduate department and randomly divided into two groups. The experimental group received individualized therapy, while the control group received routine therapy. The intraocular pressure and other indicators were compared. Results: As for intraocular pressure, at the end of treatment, the data of the test group was (14.62 ± 3.14) mmHg, which was lower than that of the control group (23.97 ± 4.82) mmHg (P<0.05). About the total effective rate: the data of the test group is 97.22%, which is higher than that of the control group (80.56%) (P<0.05). As for sf-36 score: the test group data (89.52 ± 2.41) score was higher than the control group data (80.53 ± 4.27) score (P<0.05). Conclusion: Individualized treatment scheme can improve the prognosis of patients with secondary glaucoma caused by ocular trauma, improve the intraocular pressure more obviously and improve the curative effect more rapidly.

Keywords: Ocular trauma; Value; Secondary glaucoma; Personalized treatment

				n=72	36
			17	19	20-58
			± 5.28		39.41
[1]				1-35d	7.92 ± 2.58 d
			40-81kg		54.87 ± 9.31 kg
			36	16	20
				39.68 ± 5.47	20-59
[2]		72			1-36d
2020	9	-2022	8	8.14 ± 2.79 d	40-82kg
				± 9.67 kg	54.63
				1	2
1 资料与方法				3	4
1.1				1	2
2020	9	-2022	8	3	4
					5

6
P 0.05
1.2

7

2

2.2

97.22%

80.56%

P 0.05

2

2

[n %]

	36	1 2.78	10 27.78	25 69.44	97.22
	36	7 19.44	13 36.11	16 44.44	80.56
X ²					7.3148
P					0.0251

1

β

2

3

2.3

sf-36

89.52

± 2.41

80.53 $\pm$ 4.27

t=6.9451 P 0.05

3 讨论

[4]

1.3 [3]

1 2 /

2 1

2

3

+ /n*100%

3 sf-36 2

[6,7]

100

1.4

SPSS 23.0 t

$\bar{x} \pm s$ χ^2

[n %] P 0.05

2 结果

2.1

2

P 0.05

P 0.05 1

1

mmHg $\bar{x} \pm s$

	36	41.17 $\pm$ 5.39	14.62 $\pm$ 3.14
	36	41.09 $\pm$ 5.48	23.97 $\pm$ 4.82
t		0.2946	6.7215
P		0.1893	0.0000

[8,9]

[10] 100

100

14.77 $\pm$ 3.99 mmHg

24.31 $\pm$

4.56 mmHg

97.0% 97/100

90.0% 90/100

P 0.05

P 0.05

sf-36

P 0.05

参考文献:

[J].

- [1] . ,2021 (3):205.
[J]. ,2020,14(15):98-100.
[7] , .Ahmed [J].
[2] . ,2021,33(22):156-158.
[J]. ([8] . [J]. ,2019,26(20):14
,2019,19(31):85,91. [J]. ,2019,26(20):14
[3] . , . -15.
[J]. ([9] TOH ZHI HONG, SNEHA AGRAWAL.
,2019,19(87):112-113. DHANANJAY RAJE, ANNETTE HOSKIN, etal.
[4] . International globe and adnexal trauma epidemiology study
[J]. ,2018(32). (IGATES): a report from Central India on visual outcome in
[5] , , . open globe injuries and correlation with ocular trauma
[J]. ,2014,35 score[J].International ophthalmology., 2020, 40(11):
(21): 3372-3374. 2797-2806.
[6] , , . [10] .
[J]. ,2022,16(2):63-65.