: 4 卷 8 期 ISSN: 2661-4812



个性化治疗对眼外伤所致继发性青光眼的临床效果分析

管蓉蓉 付 敏

陆军特色医学中心(大坪医院) 重庆 400042

【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

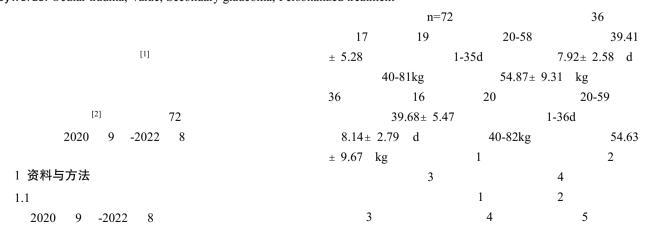
Clinical Effect Analysis of Individualized Treatment for Secondary Glaucoma caused by Ocular Trauma

Rongrong Guan Min Fu

Army Characteristic Medical Center (Daping Hospital) Chongqing 400042

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





7 6 2 2.2 P 0.05 97.22% 1.2 80.56% P 0.05 2 2 [n %] 1 1 10 25 36 97.22 2.78 27.78 69.44 7 13 16 36 80.56 2 19.44 44.44 36.11 X^2 7.3148 0.0251 P 3 2.3 sf-36 89.52 ± 2.41 80.53 ± 4.27 t=6.9451 P 0.05 3 讨论 [4] 1.3 1 2 [5] 2 2 3 + /n*100% [6,7] 3 sf-36 2 100 1.4 [8,9] SPSS 23.0 t $\overline{x} \pm s$ 2 [10] 100 100 [n %] P 0.05 2 结果 14.77± 3.99 mmHg 24.31± 2.1 4.56 mmHg 97.0% 97/100 2 90.0% 90/100 P 0.05 P 0.05 1 P 0.05 1 mmHg $\bar{x} \pm s$ P 0.05 sf-36 36 41.17± 5.39 14.62 ± 3.14 P 0.05 41.09 ± 5.48 23.97 ± 4.82 36 0.2946 6.7215 t P 0.1893 0.0000





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