

THE HYPOTENSIVE EFFECT OF PHACOEMULSIFICATION OF THE CATARACT IN PATIENTS WITH UNCOMPENSATED PRIMARY OPEN-ANGLE GLAUCOMA

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SUMMARY

We have investigated the effect of phacoemulsification of cataract with implantation of intraocular lenses on intraocular pressure (IOP). Examined and operated 44 eyes (36 patients) with cataract and high intraocular pressure, which was kept in the background taking two or more antihypertensive medications, and an open anterior chamber angle. Eyes were divided into two groups: first group included eyes with pseudoexfoliation syndrome, the second – without pseudoexfoliation. A marked reduction of intraocular pressure was observed in eyes with PEX syndrome (32.4%) than in eyes without (27.6%). As a result of treatment but normalization of IOP managed to reduce the number of antihypertensive drugs used or completely away from them on the operated eyes. Phacoemulsification of the cataract is an effective method of normalization of IOP in patients with POAG and cataract and be recommended as a method of first choice in tactics of treatment of this patient group.

2011

44 (36)

20 (56,5%)

17,7±1,2

13

9 (39,1%)

1 (4,4%)

32,4%

18,6±1,2

10 (47,6%),

8 (38,1%),

Lenstar (HaagSreit, Swissland), 3 (14,3%).

27,6%

(21-32)

(32,4% 27,6%)

23 (20)

21 (16)

1 (78,2%),

1 (26,1%),

1 (21,8%).

19 (90,4%) 2

(9,6%)

26,2±2,9

-25,7±2,8

2

12

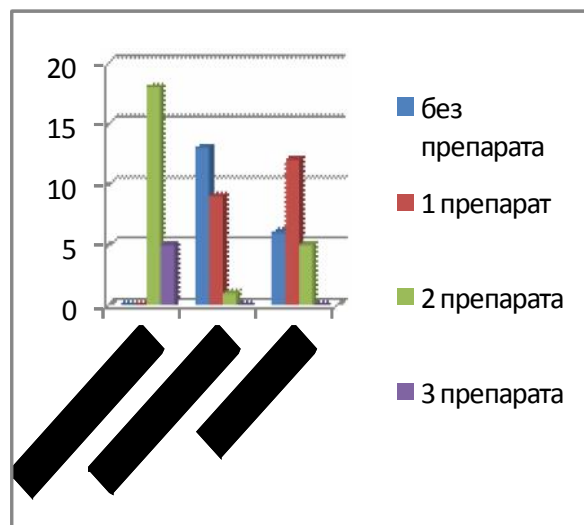
Millennium (B&L)

2,4

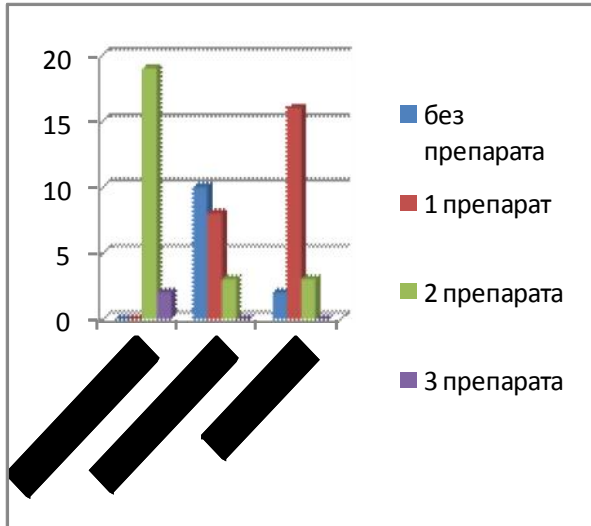
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(32,4%)

(27,6%)

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