

**EFFICACY OF PANMACULAR LASER IN THE TREATMENT OF CYSTOID DIABETIC MACULAR EDEMA  
DEPENDING ON INITIAL MORPHOLOGICAL AND FUNCTIONAL STATUS OF THE MACULA  
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**SUMMARY**

There was investigated the efficiency of panmacular laser in 47 patients (56 eyes) in cystoid diabetic macular edema. Found that depending on the initial morpho-functional state of the central area of the eye: visual acuity less than 0,24, the thickness of the retina in the foveola more 710mkm, foveal avascular zone more than 12000 pixels - the frequency of repeated laser surgery reaches 42%, and no stabilization of cystoid macular edema.

. . . , . . . ,

/ 47 (56 )

0,24,

710 , 42%, 12000 -

:

( ) - 1

35%

( ) [7]. - 63%

[5].

[3,4].

( ).

[1, 6].

( )

[2].

ETDRS

24 ,23 47 (56

(SD 14) . I - 56

- 31,8 (SD 8,7) , -

- 12,5 (SD 6,3) ,

II - 36, - 62,5 (SD 7,0) ,

- 16,8 (SD 5,8) .

13,0

STRATUS OCT,

1 1,3,6 1 11

PhotoM ( ) 46) , -6874 (SD 1544)

0,64 (SD 0,07),  
- 353 (SD

2 33 , -0,43 (SD  
0,06),  
71) , -9292 (SD 1045)

532 , 50-100 , 3 , 12 -0,24 (SD 0,06),  
100-200 , - 710 (SD  
0,05-0,1 , 58) , - 12472 (SD 1127)

1-3-6

STATISTICA-9.

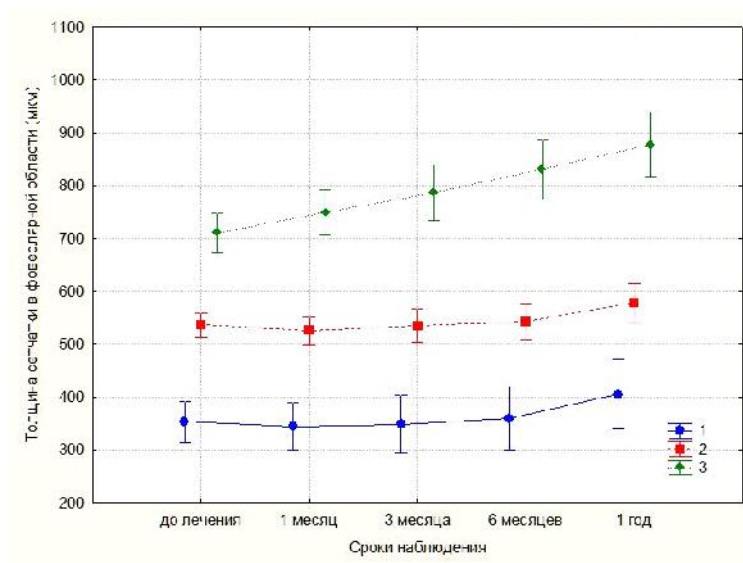
( 11) 1 18%,  
2- -24%, 3-  
-42%. 2 3

0,8, -0,44 (SD 0,16). 0,15 15% 42%

-537 (SD 17,6) 265 797 , -

4706 14383 , .1

9655 (SD 318)



. 1

3).

(1-

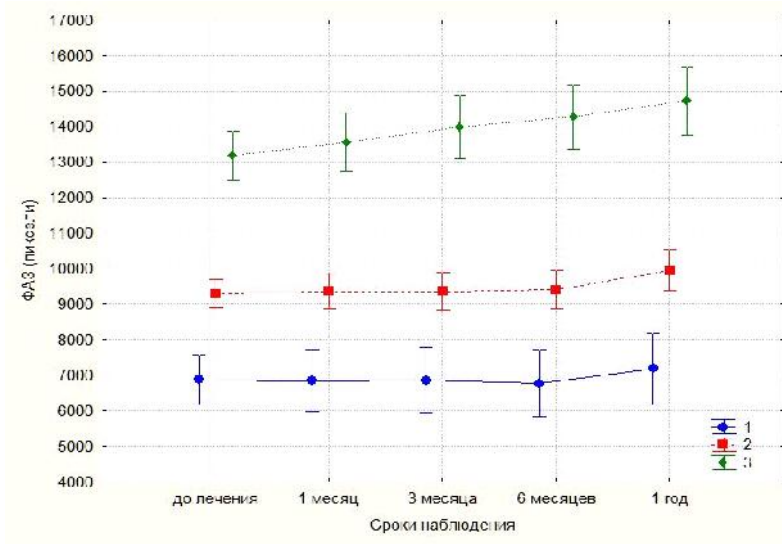
1, 2-

2, 3-

1 2, ...

3

(.2).



.2.

3).

(1-

1, 2-

2, 3-

(.1).

1

1	2 (18%)	5 (45%)	4 (37%)	11
2	1 (3%)	21 (64%)	11 (33%)	33
3	0 (0%)	0 (0%)	12 (100%)	12
	3 (5%)	26 (47%)	27 (48%)	56

( 1)

( 2) 63% 67%

1.

3) 100%

-710 (SD 58)

2.

-12472 (SD 1127)

(3 ) 42%

2  
1  
3.  
,  
( 3)  
,  
4.  
52%  
1.  
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//  
2004.- .5.- 2. .85-88.  
2.  
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».- ., 2004.-22 .  
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