

	.....	1
1.	.....	2
1.1.	.....	2
1.2.	.....	5
1.2.1.	.....	5
1.2.2.	.....	6
1.2.3.	a.....	7
1.3.	.....	7
1.3.1.	.....	7
1.3.2. E	.....	9
1.3.3.	.....	11
1.3.4.	.....	12
1.3.5.	.....	16
1.3.6.	.....	18
1.4.	.....	19
1.4.1.	.....	21
1.4.2.	.....	23
1.4.3.	.....	25
1.5.	.....	26
1.5.1.	.....	31
1.5.1.1.	.....	33
1.5.1.2.	.....	34
1.5.1.3.	a.....	37
1.5.2.	.....	37
1.5.2.1.	.....	38
1.5.2.2.	.....	40
2.	.....	42
2.1.	.....	42
2.2.	.....	43
3.	.....	44
3.1.	.....	45
3.2.	.....	46
3.3.	.....	46
3.4.	.....	47
3.5.	.....	51
3.6.	.....	52
3.7.	.....	55
	.1.....	56
	.2.....	59
	.3.....	59
	.4.....	60
4.	.....	67
5.	.....	105
6.	.....	125
7.	.....	127
9.	.....	135

1.

1.1.

... , 20% ...
30-55- ...¹

... K ...

...
"Edwin-Smith surgical papyrus".
2600- ...

Imhotep, ...
48 ...⁸

... a 45- ...²

Herodot (484-425) ... *Democedes*

...
Hippocrates of Cos (c.400–355)

...
Aul Kornelius Celzus (42 -37 e)

...
De Medicina.

Leonidusu

Claudius Galenus (129–217)

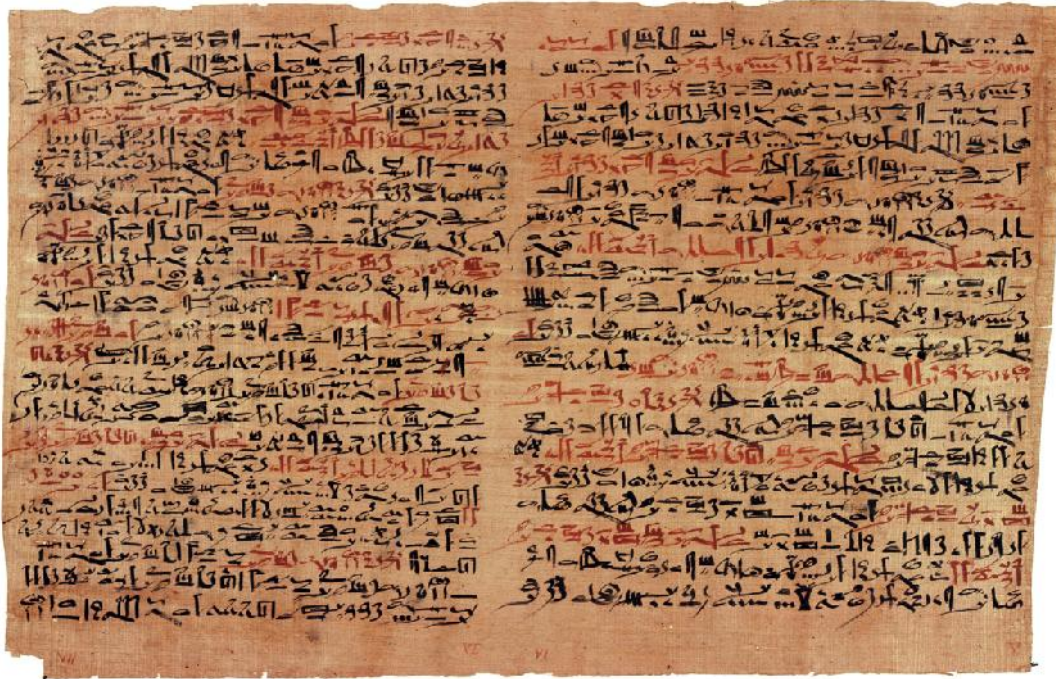
...³

...⁴

476 .

Avicenna (980–1037),

Majmonid, (1135-1204) Albucasis (936-1013).⁴



.1. Edwin-Smith-

Žan Luj

Petit (1674-1750),

Le Dran,

Rudolph Virchow (1821–1902)

Vilijam S. Halsted

(1852-1922),

Galen-

Virchow-

Halsted-

XIX

XX-

.
, Patey Dyson,

Umberto Veronesi, Bernard Fisher.

Halsted- , McWhirter,
Fisher

4

5

John Bostwick

6

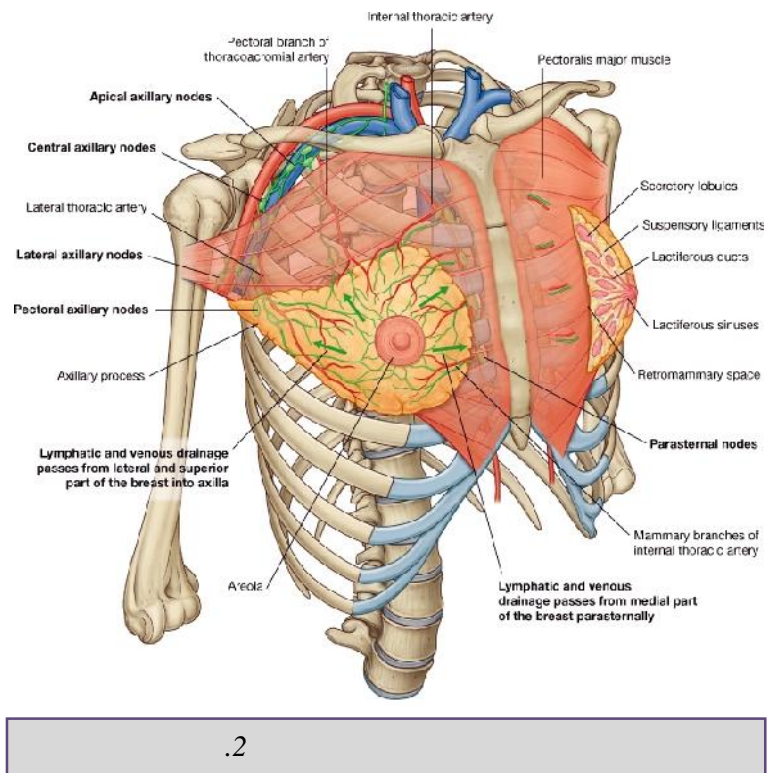
7

4500

Olson-

2

1.2.



1.2.1.

(*mammilla*)

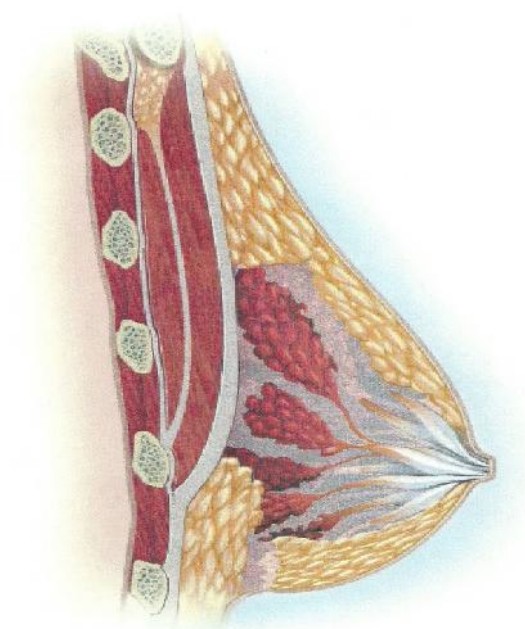
(*areola mammae*)

(*sulcus inframammaris*)

1.2.2.

15-30

10-100



.3.

20 30

13

2020.

100%.

12

50

3,3%

2,0%

192.370

2,2%.¹⁴

13

14.

12,7%

3%

15

(63 %),

(29%).

(97%)

(79%).

10

90%,

13

56

94 / 100.000.¹⁷

100

1:5900

1:225.

20

1.3.2.

BRCA1 BRCA2

*Organisation
of Patology).*

*(World Health
Armed Forces Institute
(WHO) 2003.*

80%
10% 10%

1.	
2.	
3.	<i>in situ</i>
1.	
2.	
3.	
4.	()
5.	
6.	
7.	
8.	
9.	
10.	

.1.

1.	E		
2.			
3.			
4.			
5.			<i>g t</i>
6.			
7.			

.2.

1.3.3.

18

5-20

19

20

21

(17q), () 1p, 1q, 3p, 5p, 6q, 7q, 8p, 9q, 13q, 15q, 16q, 17p (p53), 17q (BRCA1 i NF1) i 18q (29 - 40).

R-2

53

5 :
, *HER-2+* , (*basal-*
like) (*normal breast-like*).

HER-2 , *HER-2+* *over*
HER-2 , *basal-like* ,
HER-2 .

, *normal breast-like*

²²

,
, *basal-like* *HER-2+*
²³ *asal-like* 53

BRCA1 , *BRCA1* 53

²⁴

²⁵

^{26,27}

²⁸

1.3.4.

()

: , *in situ*
(3 5)

1.		72%
2.		12%
3.		2%
4.		
5.		3%
6.		1%
7.		1%
8.		
9.		
10.		
11.		
12.		
13.	-	
14.		
15.		
16.		
17.		

.3.

In situ

;
 , , .
 , 10% () 90%
 ().
 : ,
 .
in situ ()
 15-25% , 1-3%.²⁹
 . : ,
 , , , .
 (50-60%)
 .
in situ ()
 . Foote Stewart ³⁰ 1941
 1,5-3,5%,
 20%.
 30- 40- .
 (10-35%) (10-25%). ,
 , , ,
 .
 () 75-80%
³¹
 , , .
 , , .
 () 5-
 15%.³¹ , ,

5%³²
10%
(20%)
(50-60%).
80%
*E-cadherin.*³⁴
³³
³⁵

*Nottingham-Bloom-Richardson*³⁷
*Scarff-Bloom-Richards-*³⁸
³⁹
^{40,41}

42

); , ,
.
").
(" ,

,
.
90%
.

.
:
, (,
) ,
(
-) () .
-
.

1.3.5.

.
UICC (*N*) *AJCC*.⁴³
oje ,
, :
(,),

TNM

0		0	0
I	1	0	0
II A	0	1	0
II	2 T3	1 H0	0 M0
III A	0 T1 T2 T3	2 H2 H2 H 1-2	0 M0 M0 M0
III	4 T4 T4	0 H0 H0	0 M0 M0
III		3	0
IV			1

.4.

6

4

Roter- ,

6 10 ,

:

(" ")

10%

Mansi 44. 25%

1991. ,

1.3.6.

:

45

Nottingham-o () ().

Nottingham-o

NPI "

"

1982.

10

⁴⁶

NPI

⁴⁶

NPI

⁴⁷

*IHPI*⁴⁸

3

0-4

(0-1),

(2)

(3-4).

1.4.

⁴⁹

.5.

1,8%

30%

50

51

Hoffmann

52

2005-2006

1225

52,

53

0-18%.⁵⁴

0-

55

()

56

:

(,)

57

58

82,8% 95,7%

58

(27%)

(42,9%)

59

59

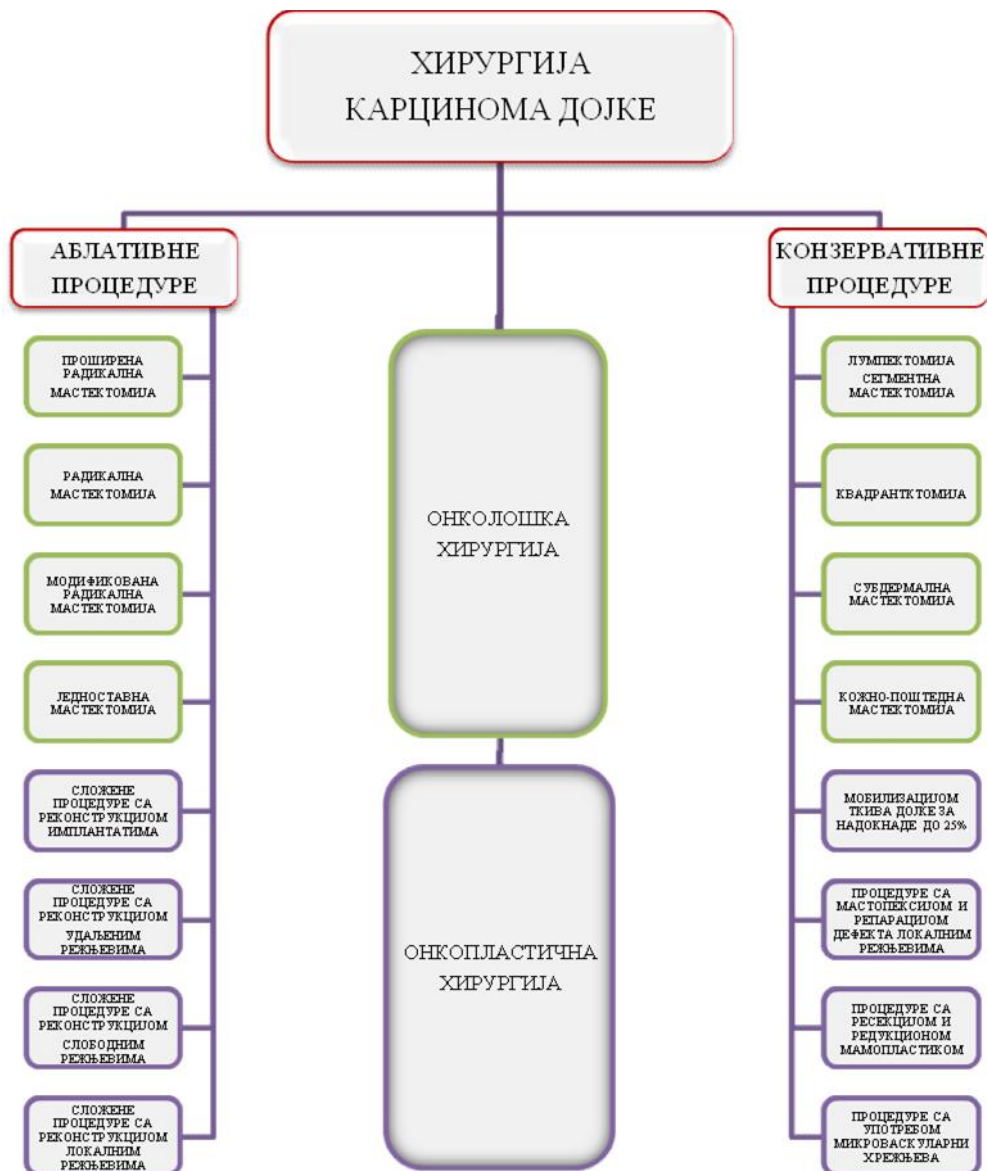
1.4.1.

Sentinel-node

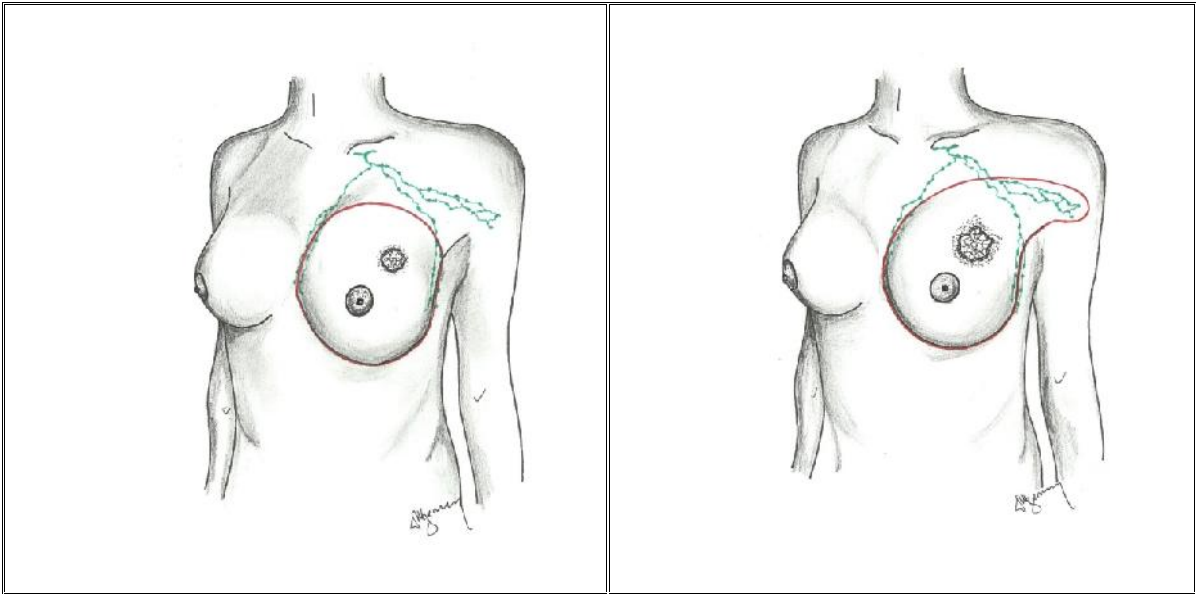
IXX

Urbanu i Wangesteenu,

(simplex mastectomy).



.1.
(Hoffmann-)



.4.

1.4.2.

E

XX

e

58

64

< 2 ,

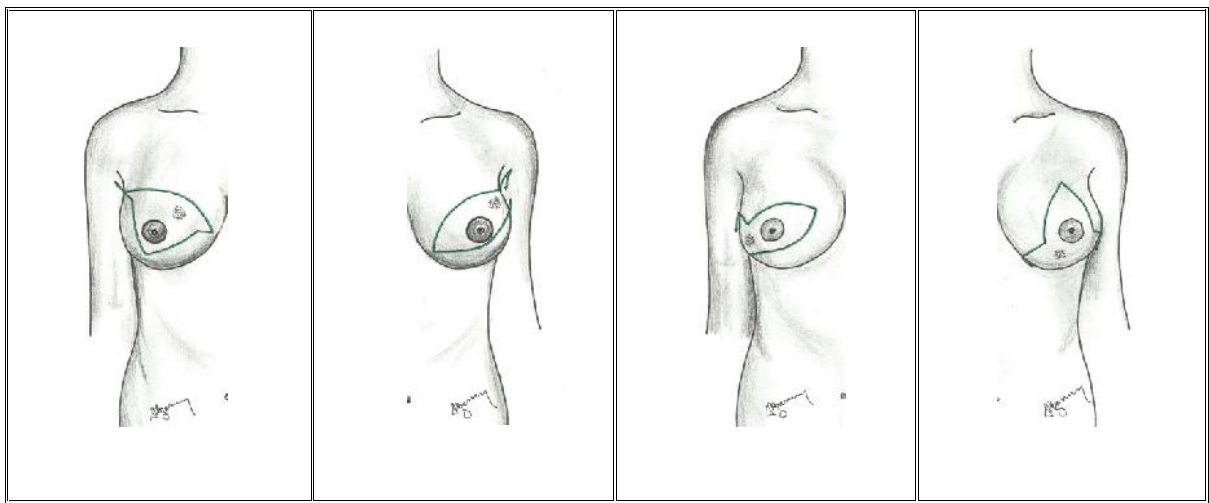
.65

> = 10 ,

(Consensus Conference on Breast Conservation)⁶⁶,

1% 3 -1 -2

50 .66



.5.

20 ,

41,7 %

41,2 %

26,1%

24,3%

(= 0,8)

.53

(70,8%)

(63,2%)⁶⁶

.67

20%

.68

20% 30%

69

(17,2% 23%).⁷⁰

1.4.3.

71

71

10

71

72

73

74

75,76

77

-
-
-
-

56

1.5.

	(immediate)
	(delay d)

. .6.

			:
-			
-			
-		-	
-			
	,	,	
		,	
,	,	,	,
	,		
.		15	.
2004.	62.930		
			78
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	,		
	,		
	.		
	.		
	,		
	,		
79	,		
.			
	,		,
	.		
	,		,

1992 2004. . 5,8% (1522
95%
).⁸⁰

(40%).⁸¹

81
82
83 42%
2174 8
84

Tansini 1890.

- 1.
- 2.
- 3.
- 4.
- 5.

Halstad-

121 577
 (21%)

81

86

87

88

88

2 9%.⁸⁹

90

a

56%

21%

(17,0 %).⁹²

17%

61%

91

(40,4 %)

92

65

2,2

2,5

93

e

McCarthy,

93

21%,

(>50) (BMI>23 /),

(28% 33%),

(11%).⁹⁴

94

95

1.5.1.

, (*immediate breast reconstruction*)

:) (,), (,)
() ()
96,97

:
:

.7.

28,7% 71,3%

97

(92,3%

).98

10

98

2,3

%.⁹⁹

100

100

101

3,9

7

40%

12%,

4%,

4%,

8% ,

4%.¹⁰¹

12%

4%

101

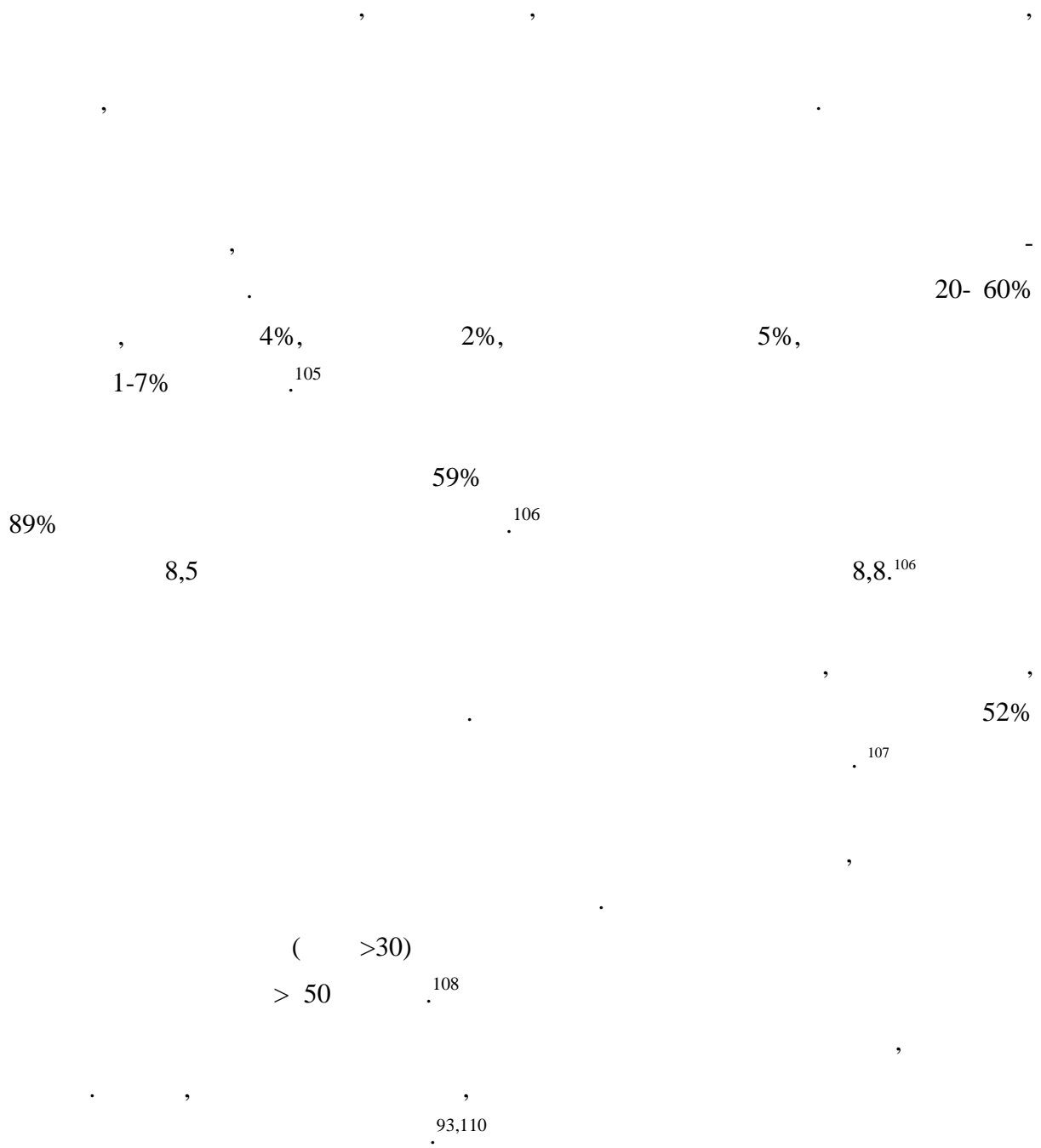
102

1.5.1.1.

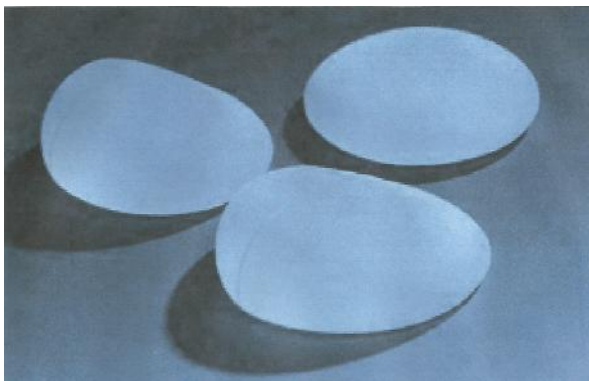
(*musculus latissimus dorsi*, LD flap)

(*musculus rectus abdominis*, TRAM flap)

(*musculus glutei*, GM flap).



1.5.1.2.



.6.

(Food and Drug Administration FDA)

2006.

(FDA approves silicone gel-filled breast implants after in-depth evaluation Rockville, MD: U.S. Food and Drug Administration; November 17, 2006.)

: ,
 ,
 . 75 %
 81 88 % " "
 " " , , 88 %
 . 88%
 (6,2 %, 1,6 %, 3,9 %).¹⁰⁰

100

¹⁰⁴ 92,3 %

¹⁰⁹
1 24 % ¹⁰⁹

110

111

112

95,104

1.5.1.3.

113

87,114

1.5.2.

, (*Delayed breast reconstruction*)

:
:
.8.

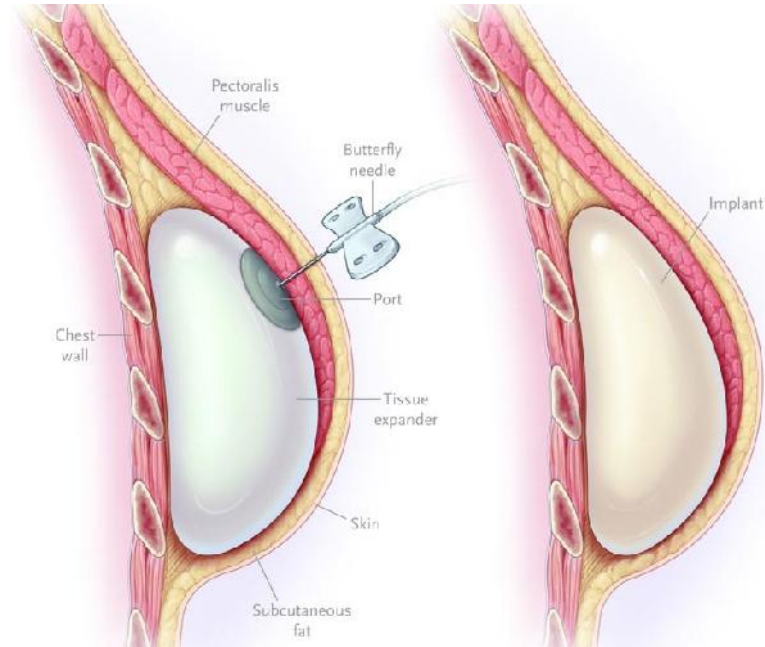
1.5.2.1.

115
 94
 , 124
 15,3%.¹¹⁵

68% , (13/19)

31% (19/62)

).¹¹⁶



.7.

37% (7 / 19) 8% (5 / 62)

.¹¹⁶

.¹¹⁶

21% (9%

24%

.¹¹⁷

(18,5%

4,2 %,

, 40,7%

16,7%

.¹¹⁸

.¹¹⁹

(105), *latisimus dorsi*

(47), *tram* (173)

(21%) *tram*

(3%) *latisimus dorsi*

(9 %).¹²⁰

.¹²¹

57

(\$ 28,843) 62%

(\$ 17,801 = 219).¹²²

),

(6 8
1 2 .

79

1.5.2.2.

88

115,118

124

2.

2.1.

1.

2.

3.

4.

5.

2.2.



1. ,

2. ,

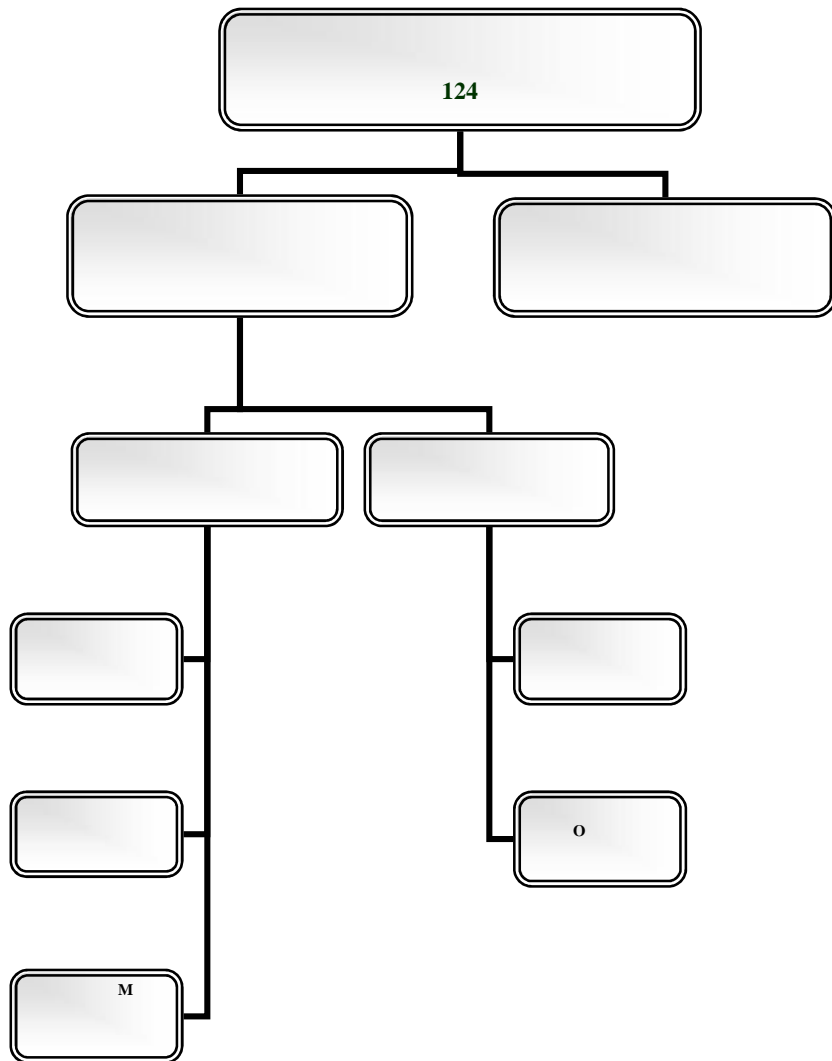
3.

4.

5.

3.

124
23 66 2005.
2010.



.2.

，
(40)

(84).

，
(44) (40

).

()

: 8

, 26

10

()

: 11

29

3.1.

，
(，
)，
(，
)，

ex tempore

3.2.

- :
- 1 2 3
- ()
- -
-

3.3.

.

,

,

CORE ,

,

.

,

,

,

-

.

,

,

,

,

,

,

3.4.

120 .

(Cetrinid-Savlon).

(Skindes)

4.0

4.0.

18

112

ex

tempore

(*core*).

L

(*.toracodorsalis*).

Hoffmann-

52

(*reconstructio immediate*)

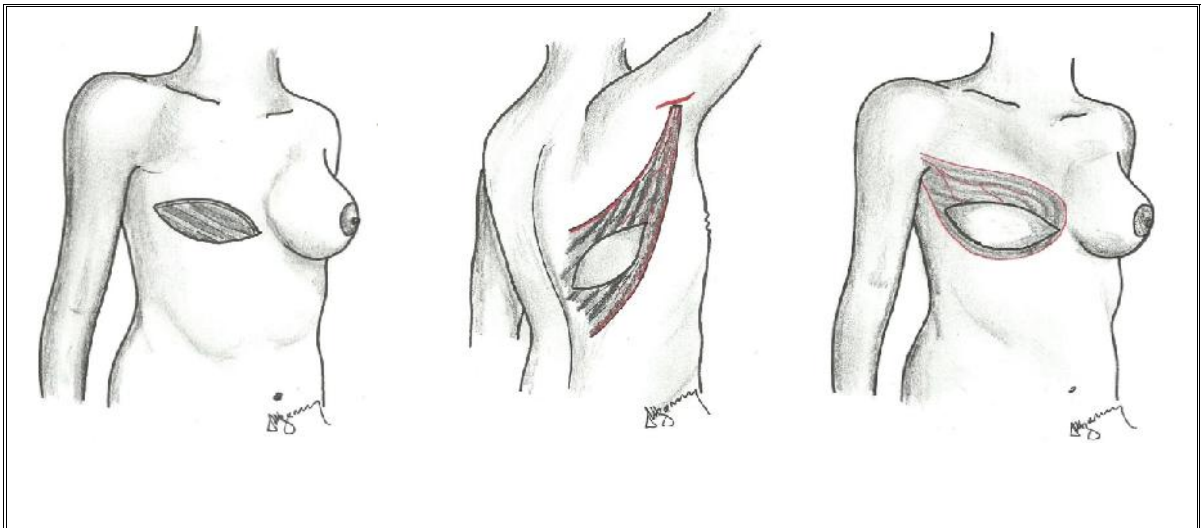
MENTOR®

(

(FDA),

(CCE)

(Becker)



.8.

(LD)

(*engl. TRAM flap*)

(*engl. LD flap*).

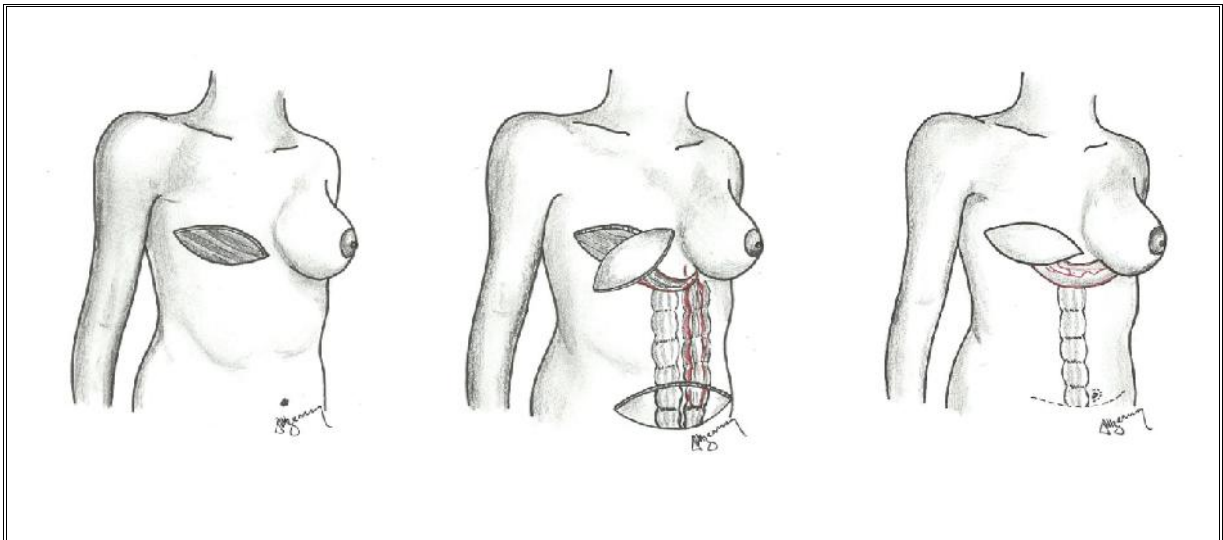
(*a.epigastrica superior*)

(*a.toracodorsalis*)s

10

(*engl. TRAM flap*),

(*engl. LD flap*)



.9.

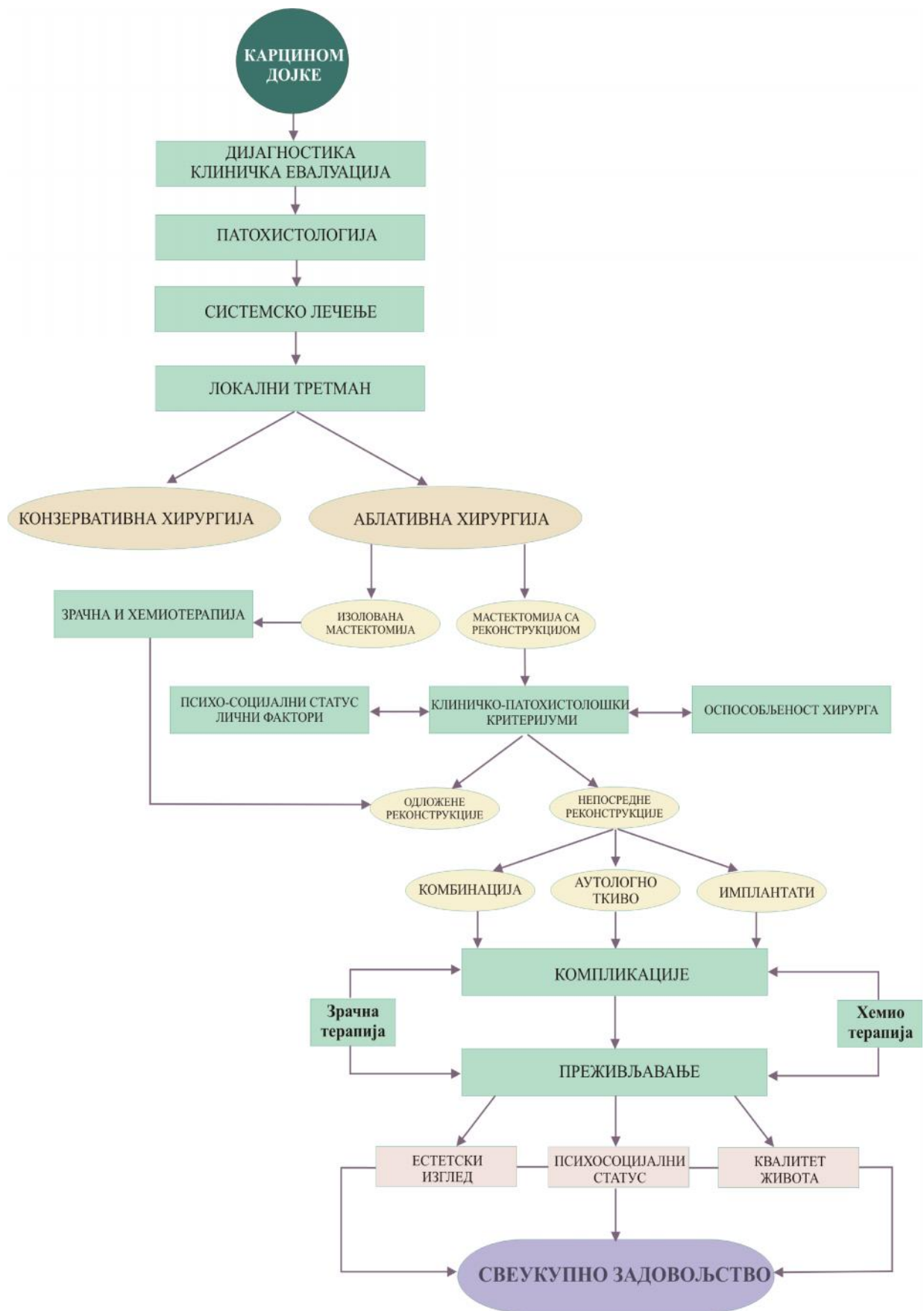
3.6.

. ,
: r , ,
, , , ,
,
, .
, .

	+		+		+		+		+		
	+		+		+		+		+	+	
	+	+	+		+		+		+		
	+		+		+		+		+		
		+	+		+		+	+	+		
		+		+	+			+	+		
		+		+		+	+	+		+	
		+		+		+		+			+
		+		+	+			+	+		+
		+		+	+			+	+		+
	+			+	+			+	+		+
	+			+	+			+	+		+
		+		+		+	+	+	+	+	
		+	+			+		+		+	
		+	+			+	+	+		+	
	+			+	+			+	+		+
		+		+		+		+	+		

.9.

(.3).



.3.

3.7.

(15.0, Inc., Chicago, IL).

:

(,),

() ().

- - .

Mann-Whitney - .

Kruskal-Wallis - .

Hi- *Fisher-*

Pirson-

Spearman - .

. - <0,05 .

(.1.)

, .
, .
.

1. , :

- 1) 2) 3)

2. , , :

- 1) 2) 3)

3. :

- 1) 2) 3)

4. :

- 1) , 2) , 3) 4) ,

5. :

- 1) , 2) , 3) , 4) ,

6. :

1)	8	9	10
2)	6	7	
3)	3	4	5
4)	1	2	

7. :

1) ,	8	9	10
2) ,	6	7	
3)	3	4	5
4) ,	1	2	

8. (, , ,) :

- 1)
- 2)
- 3)

9. :

1)		8	9	10
2)	,	6	7	
3)	,	3	4	5
4)	,	1	2	

10. :

- 1) ,
- 2)
- 3)
- 4)

11. :

- 1)
- 2)
- 3)

12. :

1)	,	8	9	10
2)		6	7	
3)		3	4	5
4)		1	2	

13. :

- 1)
- 2)
- 3)

14. :

- 1)
- 2)
- 3)
- 4)

15.

1)		8	9	10
2)		6	7	
3)		3	4	5
4)		1	2	

16.

1)	,	8	9	10
2)	,	6	7	
3)	,	3	4	5
4)	,	1	2	

17.

- 1) ,
- 2) ,
- 3)

18.

- 1)
- 2)

19.

-

1) , ,	8	9	10
2)	6	7	
3)	3	4	5
4) ,	1	2	

20.

- 1)
- 2)
- 3)

, _____

(.2.)

LEVA DOJKA	DESNA DOJKA
Datum operacije :	Datum operacije :
Katalog br. :	Katalog br. :
Serijski br. :	Serijski br. :
Veličina implantata :	Veličina implantata :

© Mentor Worldwide LLC 2011 1102068,113 26

(.3.)

ZAHTEV ZA GARANCIJU BEZBEDNOSTI PACIJENTA

Kako bismo procenili da li možemo da Vas izaberemo za dobijanje garancije za bezbednost pacijenta za MENTOR® grudne implantate ispunjene silikonskim gelom, Mentor Medical Systems CV mora da prikupi sledeće podatke kroz svoje lokalne aktivnosti ili od Vašeg hirurga. Molimo Vas da popunite ovaj formular i da ga vratite svom hirurgu, koji će ga zatim proslediti odgovarajućem lokalnom predstavniku firme Mentor.

Ime:

Adresa:

Datum i mesto hirurške intervencije:

Ime hirurga:

Upotrebljeni stil i veličina implantata:

LOT# SN#:

Serijski broj#:

ZAŠTITA PODATAKA

Mentor će koristiti ove podatke samo da bi komunicirao sa Vama i da bi procenio da li može da Vas izabere za dobijanje garancije za sigurnost pacijenta. Mentor neće deliti ove podatke ni sa kim osim sa Vašim lekarom ili sa lokalnim predstavnikom firme Mentor, osim ukoliko se to ne bude zahtevalo zbog usklađivanja sa zakonima i propisima ili u slučaju parnice. Mentor će zadržati podatke dok traje Vaše korišćenje grudnih implantata ispunjenih silikonskim gelom, ili duže, ukoliko se to zahteva ili dozvoljava zakonom.

Molimo Vas da svojim potpisom ispod ovog teksta potvrdite da su gore navedeni podaci tačni i da ste saglasni sa prikupljanjem i korišćenjem Vaših ličnih podataka kako su gore opisani. Ako imate bilo kakva pitanja, ili ukoliko želite da dobijete pristup bilo kom od svojih ličnih podataka, da ih ispravite ili izbrišete, molimo Vas da nas kontaktirate direktno na sledeću adresu:

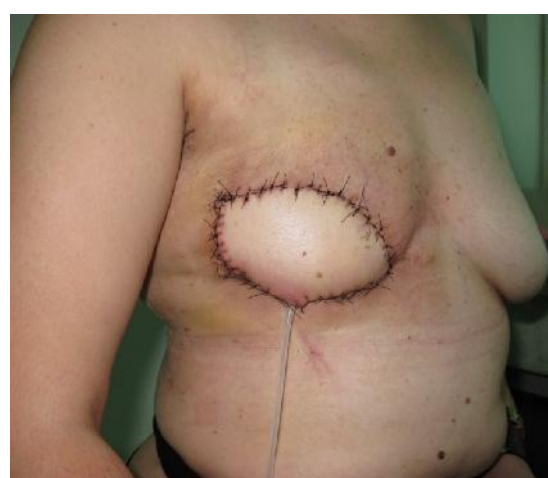
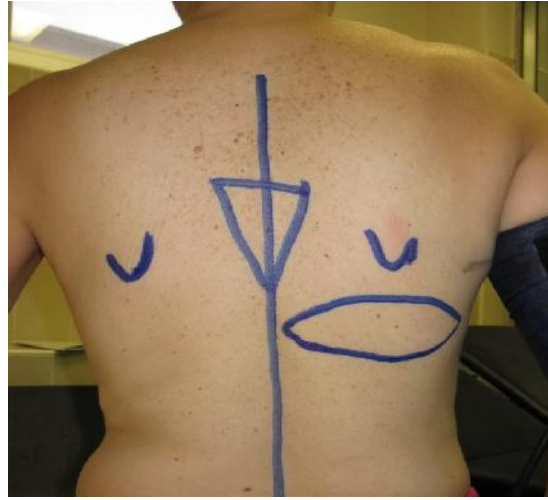
Mentor Medical Systems CV
Zernikedreef 2
2333 CL, Leiden
The Netherlands
Tel.: +31-71-7513600.

Datum

Potpis



(.4.)



.10.(-).



.11 ().



.12 ().



.13 ().



.14(, , , ,).



.15 (, , , ,).





.16(, , , , , ,).



.17(,).



.18.(, ,).



.19(,).

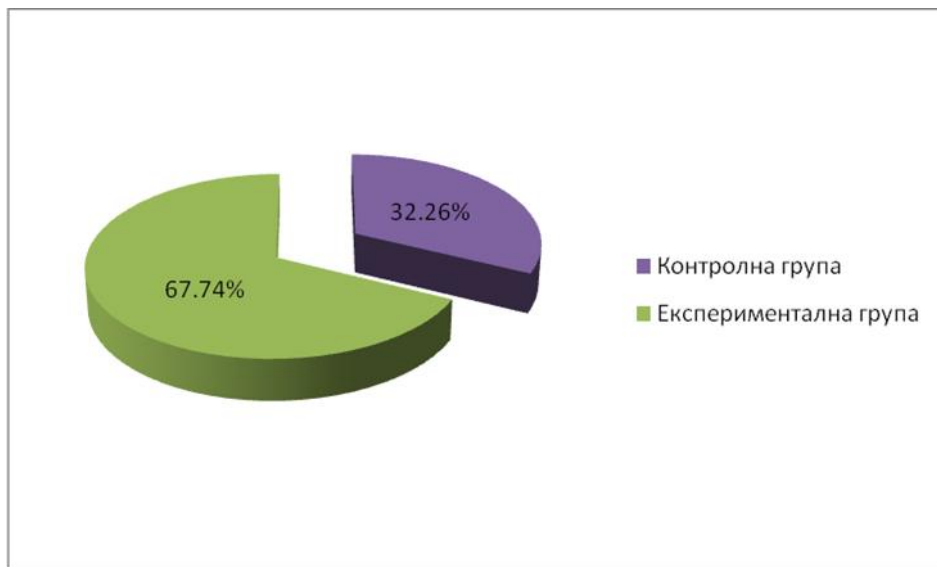


20 (, , ,).

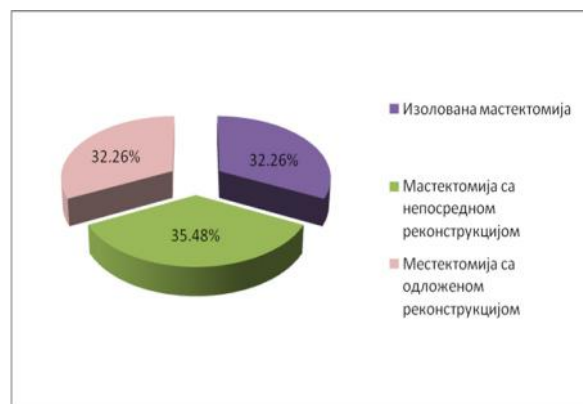
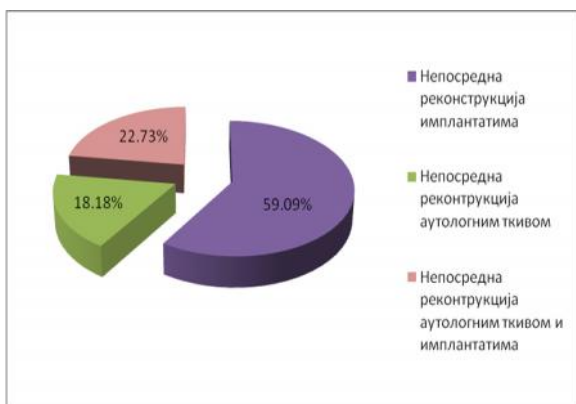
4.

124
(67,74 %) 40
84
(32,26%).

(44 = 35,48%)
(40 = 32,58%).

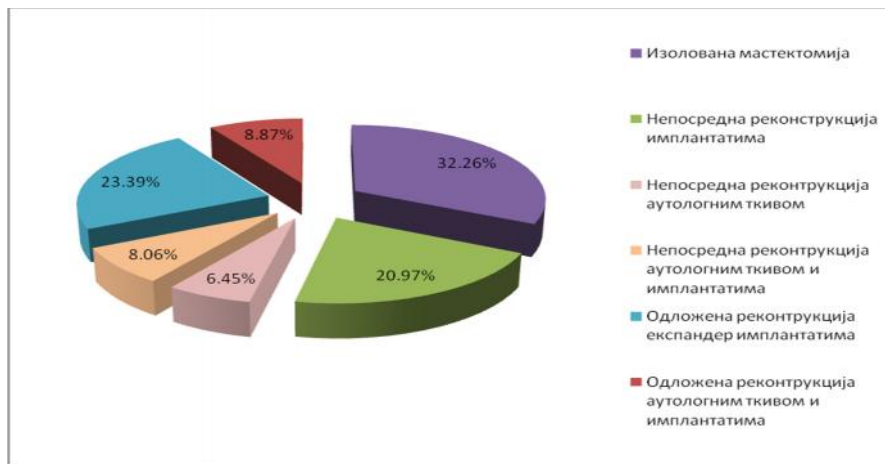


.1.



.2. 3.

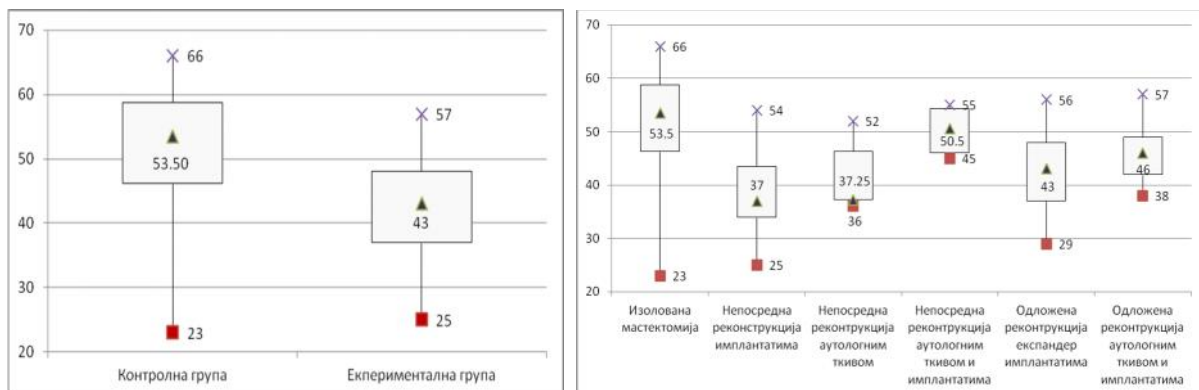
. 2 3



.4.

53,50 ,
 43 ,
 23 66 25 57
 (.5). *Mann-Whitney*

($p < 0,00005$).



.5 6.

($p < 0,00005$).

42 55 25 .

50,5

43

56

29

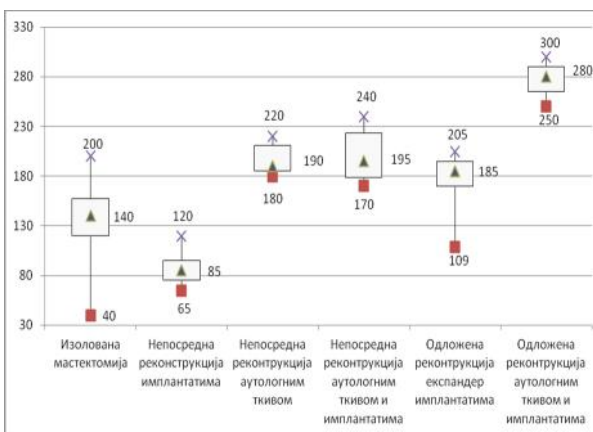
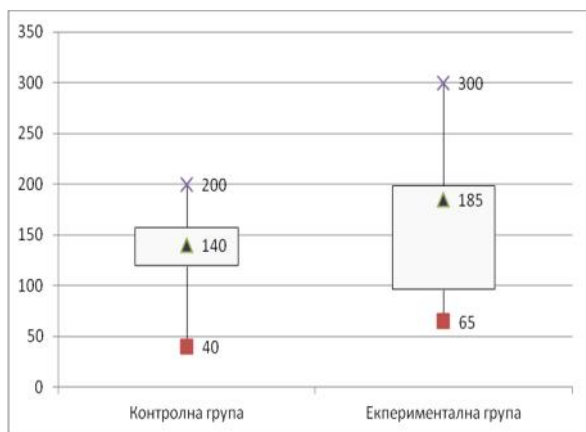
46

(.6).

140

40

200



.7 8.

185

65 300

(.7).

(.8).

(Mann-Whitney

p=0,001),

(Kruskal

Wallis- p<0,00005).

8 (6 11)

(.9)

7

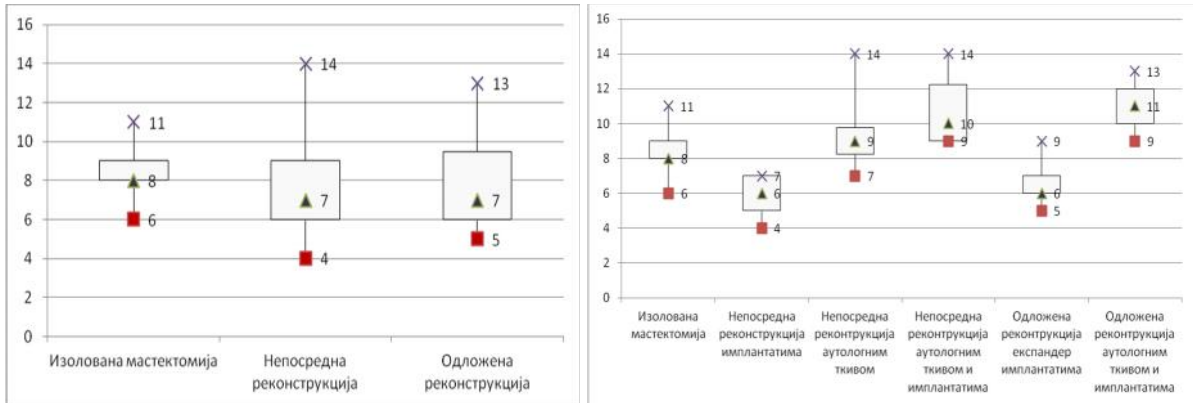
4 14

5 13

(.10)

6 ,

11 .



.9 10.

(Mann-Whitney, p=0,038).

, (Kruskal

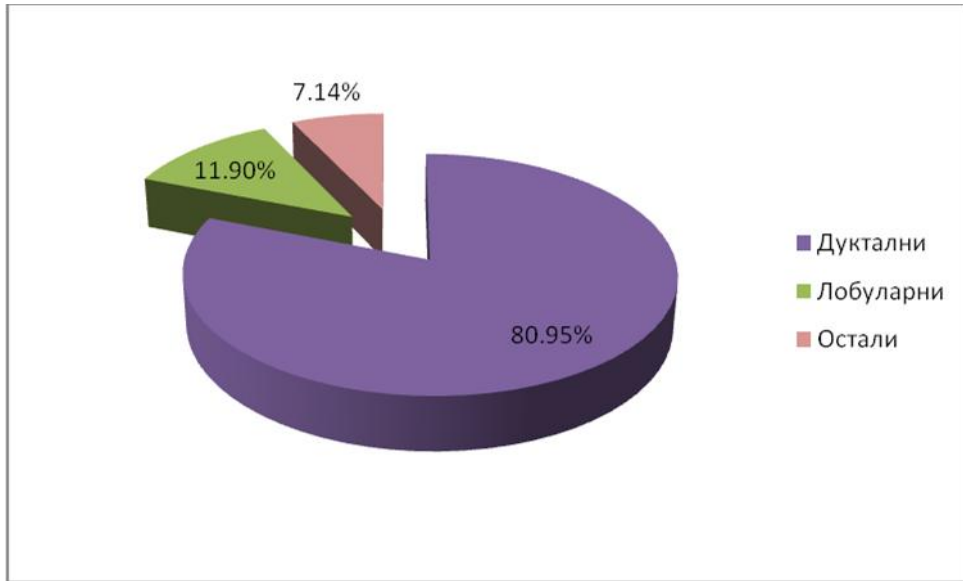
Wallis- p<0,00005).

(42/84).

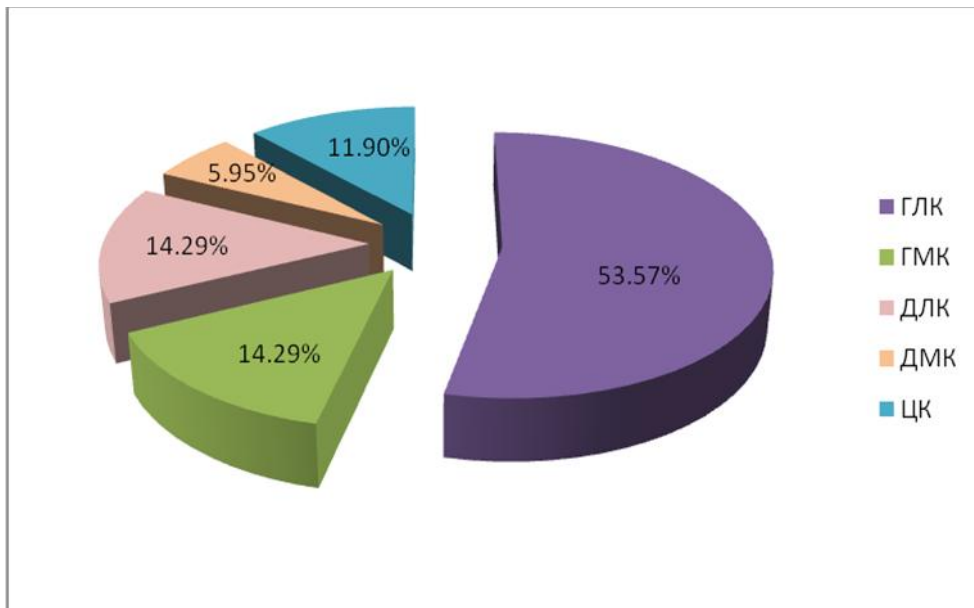
80,95 % (68/84),

11,90% (10/84),

6 (7,14 %),(.11).



.11.

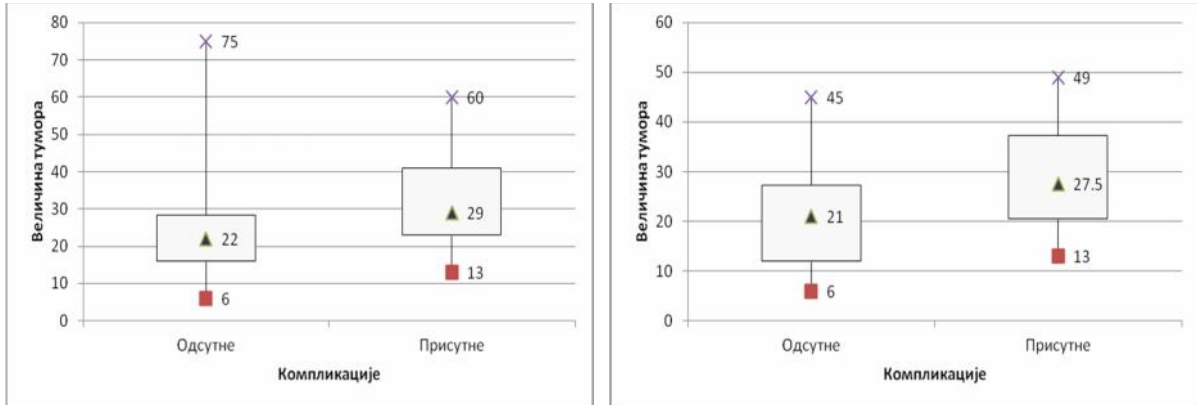


.12

(12/84), 53,57% (45/84), 14,29% (12/84), 11,90% (10/84), 5,95% (5/84).

22 ,
6

75 , 29 , 13 60 .
 , 21 6 45 ,
 , 27,5
 (13 49).



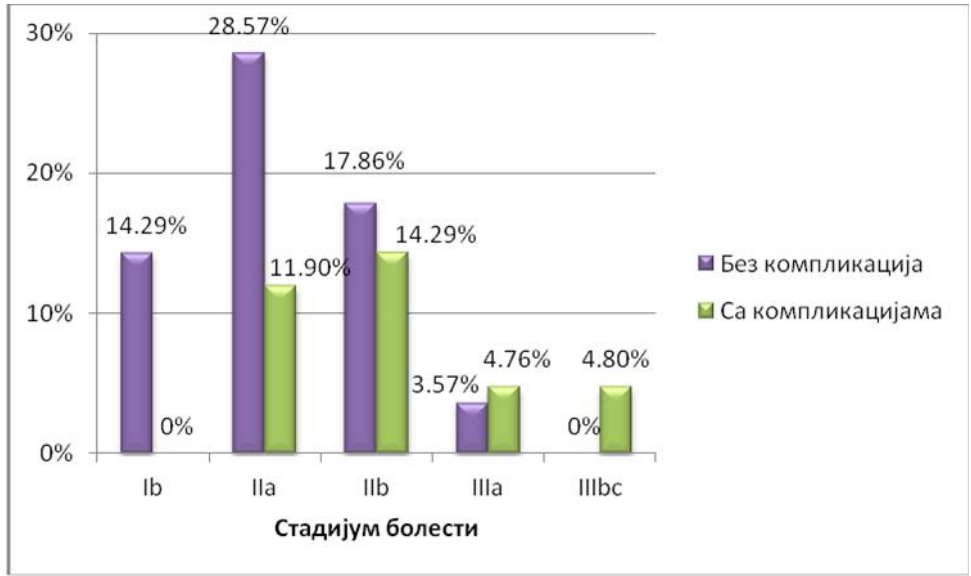
.13 14.

Mann-Whitney

($p < 0,00005$), (.13 14).

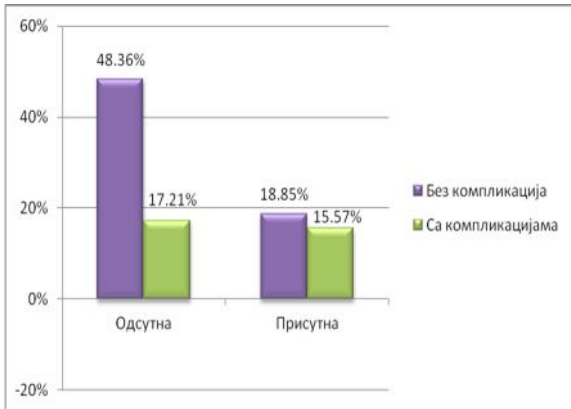
(=0,001)

X^2 ($p < 0,00005$).



.15.

(.15) I
 . II II
 (28,57% 11,90% 17,86% 14,29%) . III
 , III III
 (3,57% 4,76% 0,0% 4,80%).



.16 17.

15,57%,
 17,21%.
 19,05% , 16,67%

(p=0,034).

(Fisher- X^2 p=0,007)
(.16 17).

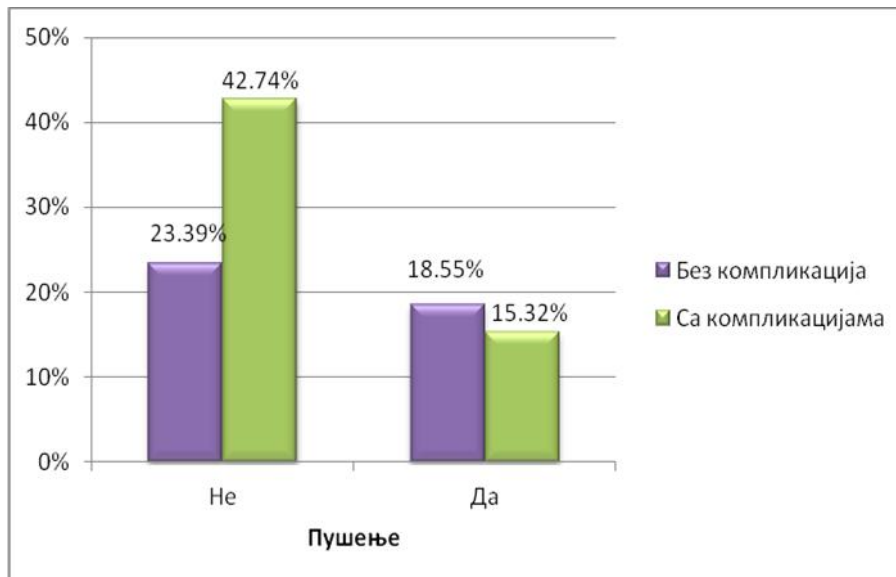
(Fisher- p=0,609)

2x2

(Fisher- p=0,763).

(Fisher- p=0,535).

(Pearson- p=0,258)



.18.

15,32%.

(.18)

(p=0,038).

(p=0,106).

Pearson- X^2

(p=0,314; p=0,624).

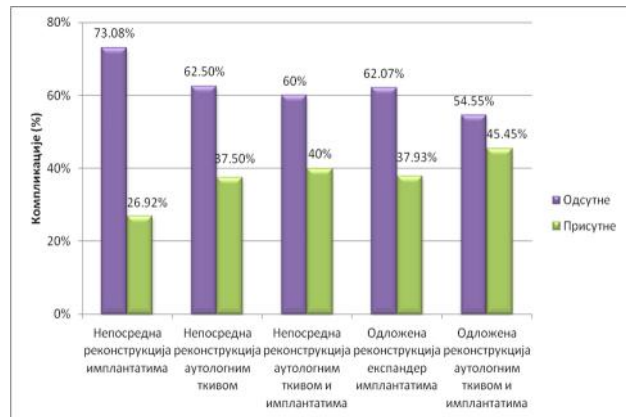
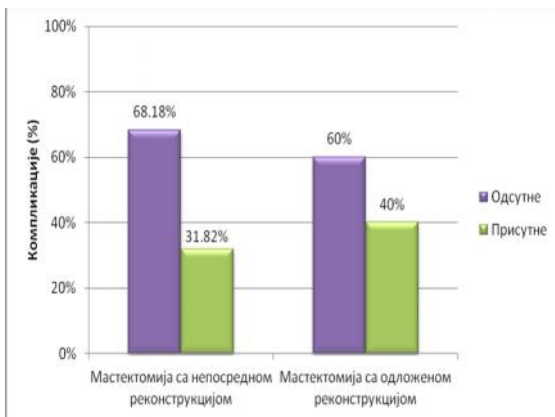
(Fisher- p=0,001).

19

14

(31,82%) 16

(40%).



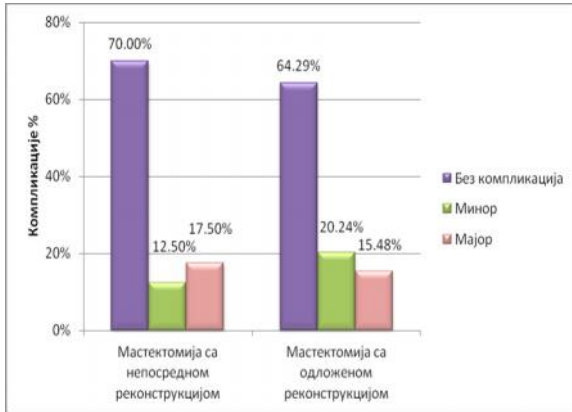
.19 20.

7 (26,92%)

37,50%

45,45%

(.19 20).



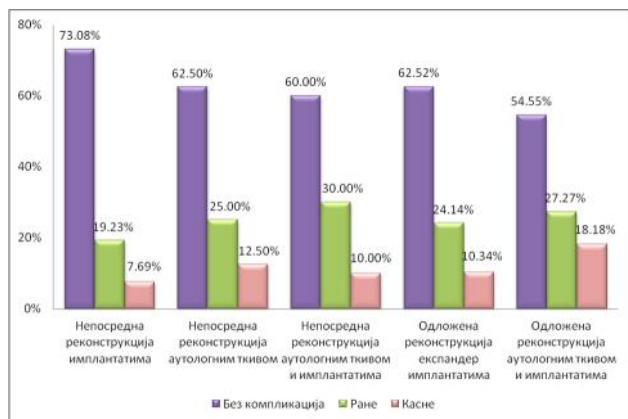
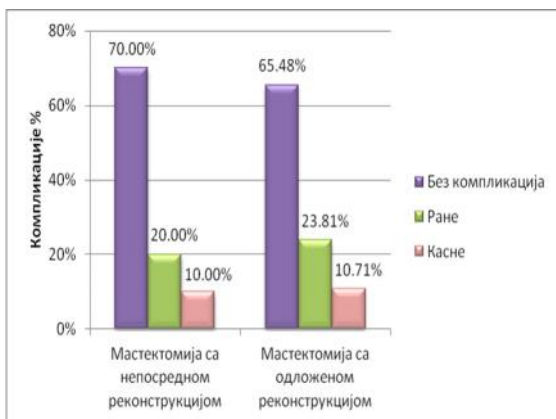
.21 22.

10% 25%.

(30%)

(7,69%) (

.21 22).



.23 24.

20% 23,81%

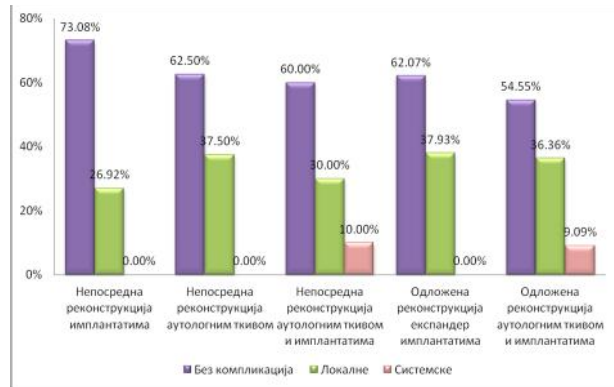
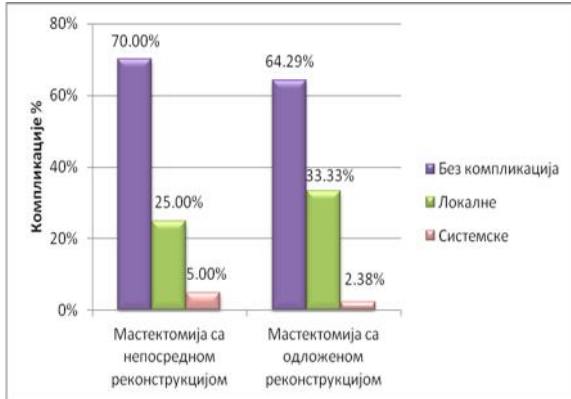
10% (.23 24).

19,23% 7,69%

30%

18,18%

(.24).



.25 26.

.22).

26,92%

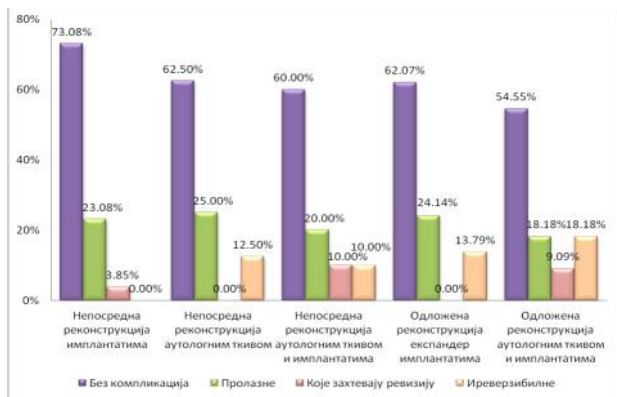
37,50%

37%.

9,09%

10%

(.25 26).



.27 28.

20% 25%,

13,79% 18,18%.

3,85%

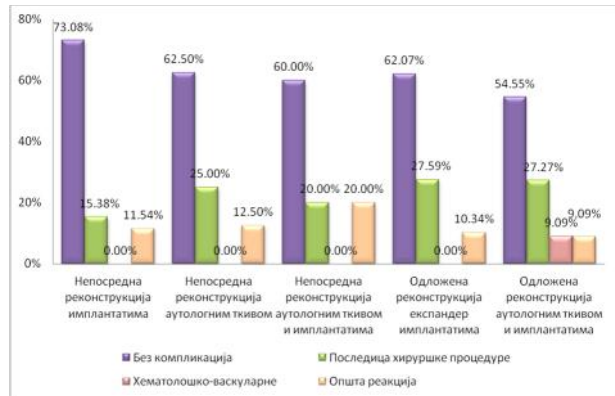
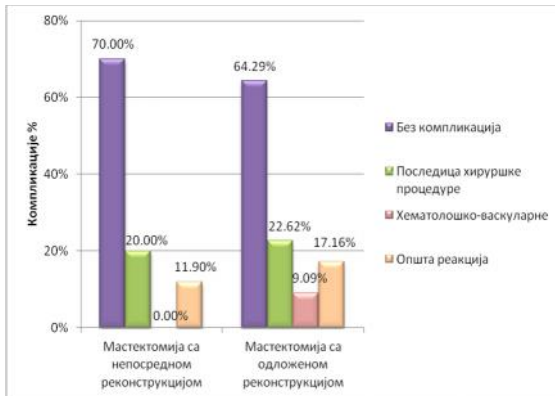
(9,09% 10%).

(.27 28).

12,50%

18,18%

(.28).



.29 30.

20%

, 22,62%

15,38%

27,59%.

9,09%,

11,90%

17,16%

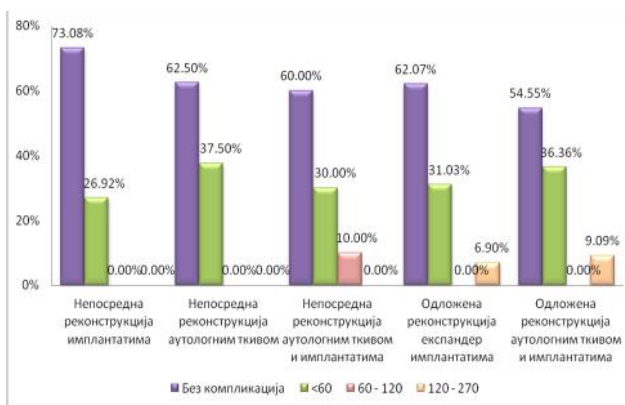
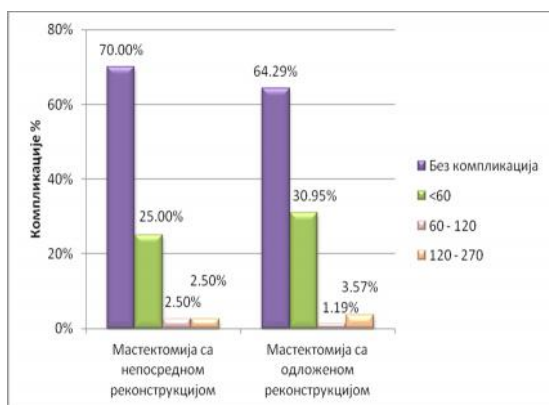
(29

30).

:

60-

(.31).



.31 32.

.31 32

26,92%

60

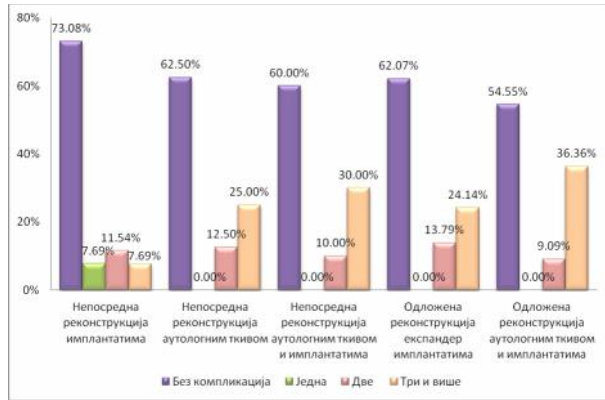
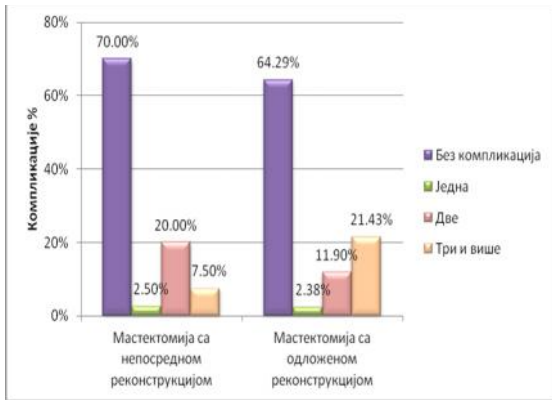
(120)

6,90% 9,09%.

11,54%,

7,69%.

(33 34).



.33 34.

2,2

26,19% (22/84)

(.35).

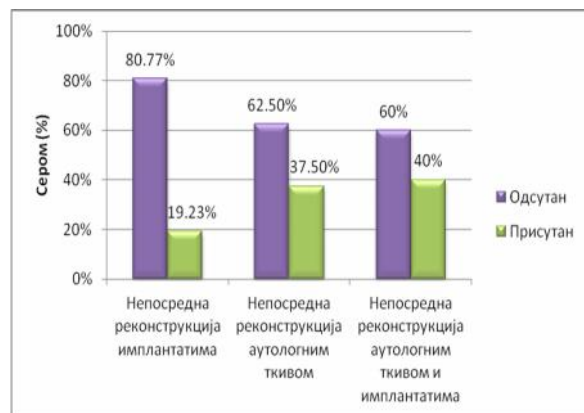
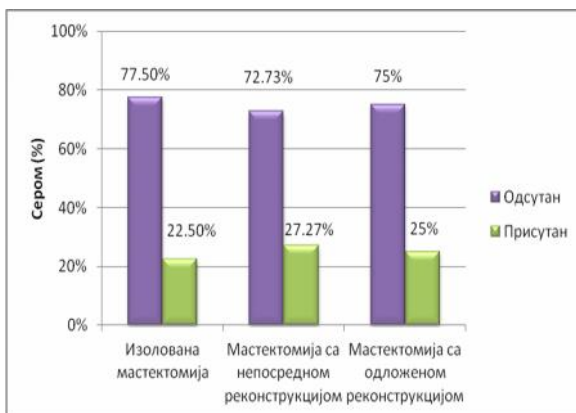
Mann-Whitney-

(p=0,002).

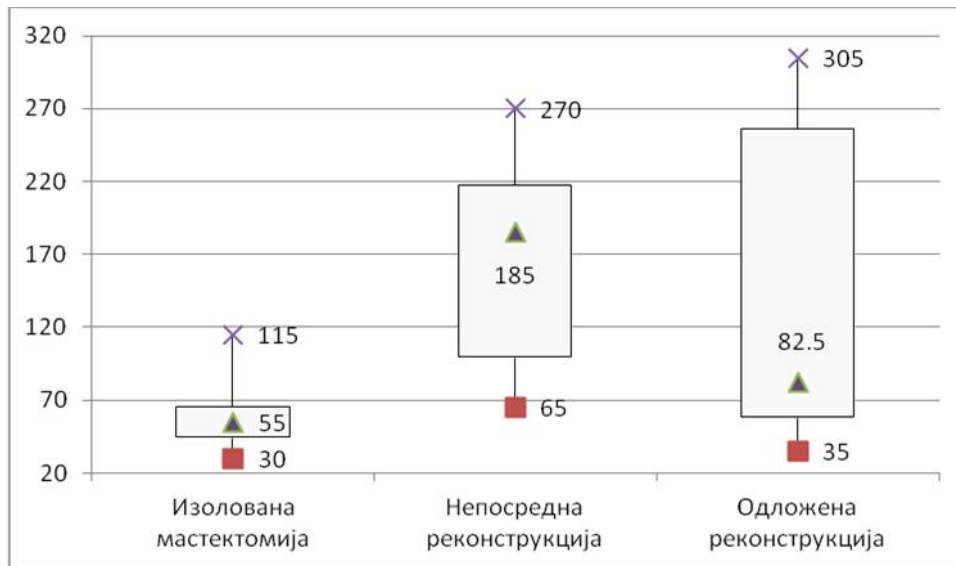
(p=0,027).

(Kruskall-Wallisov p=0,002).

19,23% .



.36 37.



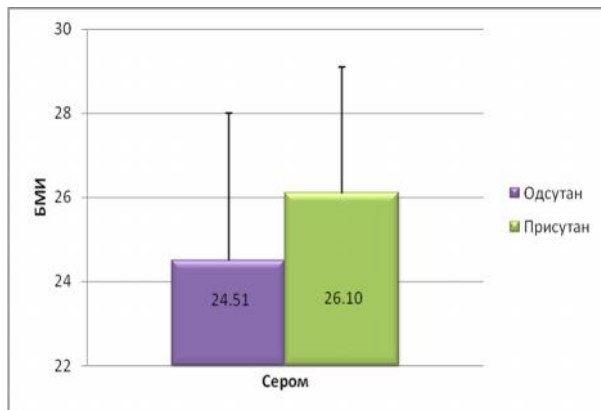
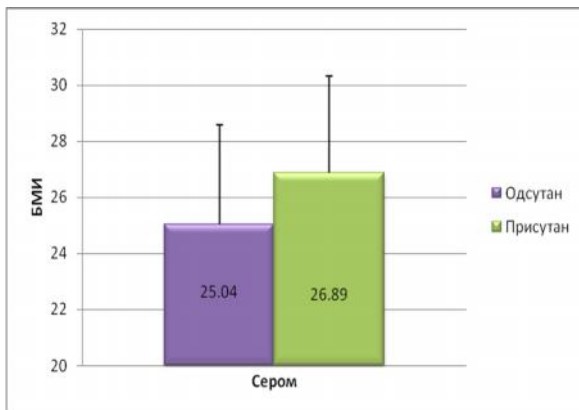
.38.

(, ,)

(body mass index = BMI)

Shapiro-Wilk- ,

Student- t-



.39 40.

BMI

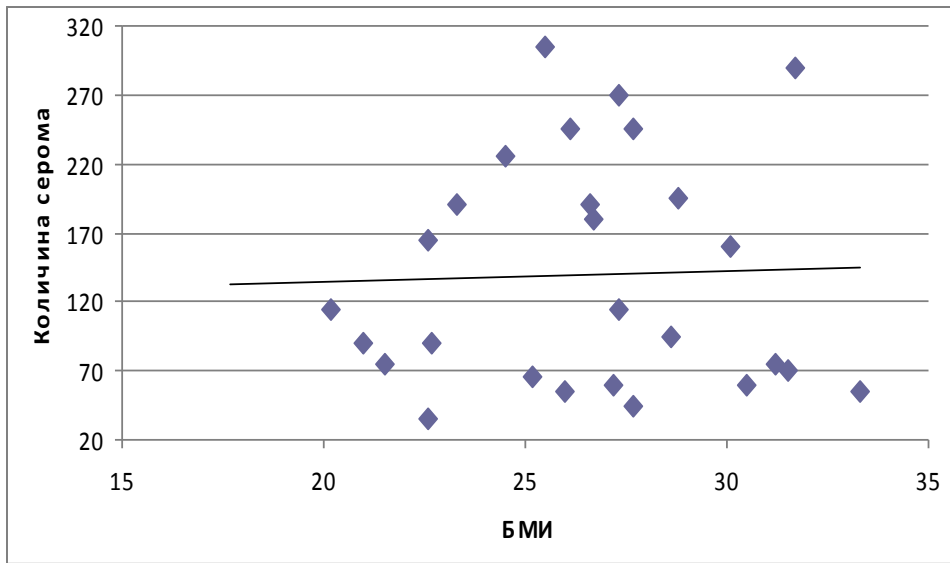
(p=0,013)

BMI

(p=0,061),(

.39

40).



.41.

Spearman-

(.41)

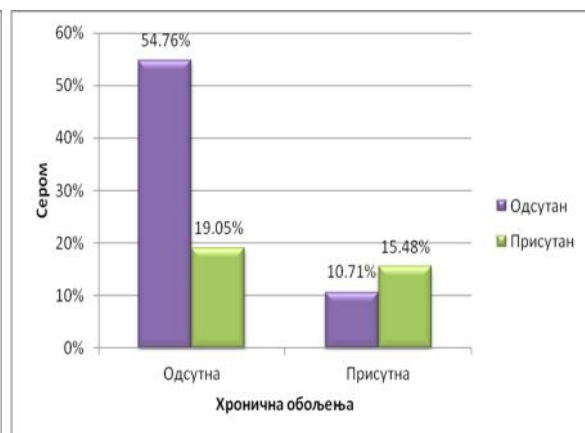
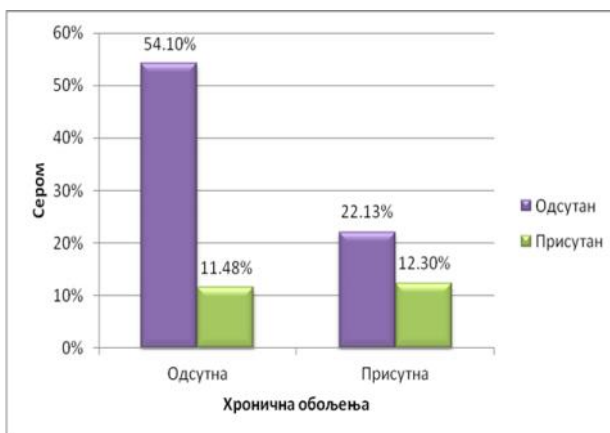
, (r=0,231, p=0,035).

Pearson-

(p=0,175)

12

10



.42 i 43.

X^2
 (p=0,025) ANOVA (p=0,005) (.42
 43).

BMI (p=0,286).
Kruskal-Wallis-

7,14%. 13 , , 9 10,71%
 4,76% . 6 , 4
 4,76%. 10,71%
 9 .
 5,26% .
 42,86% (36/84) 23,81% (20/84).
 4,7% 4 .
 2 2,38%,
 (1/84) 1,19% .
 5,75% , 5
 10,71% 9 .
 (Pearson-ov X^2 p<0,00005).
 (p=0,054).
 7,89% (6/84) 5,26% (4/84).

	%	%	%	%
	26,19	27,27	25,00	19,23
	7,14	6,82	7,50	3,85
	10,71	6,82	15,00	7,69
	4,76	4,55	5,00	0,00
-	4,76	2,27	7,50	0,00
	10,71	6,82	15,00	3,85
	33,33	36,36	40,00	53,85
	42,86	43,18	56,67	42,31
	23,81	20,45	3,33	3,85
	83,33	86,64	77,50	92,31
	10,71	11,36	10,00	7,69
	5,95	0,00	12,5	0,00
	2,38	2,27	2,50	0,00
	1,19	10,00	0,00	0,00
	5,26	10,00	3,45	3,85
	5,26	0,00	6,90	3,85
	5,26	5,56	5,00	3,85
	7,89	0,00	15,00	0,00

.10.

(.44 45) 3,85%

(1/26)

12,50% (1/8).

(=0,0045).

7,69% (2/26)

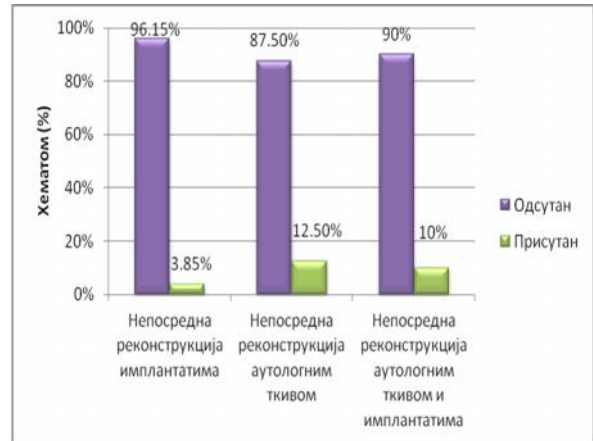
,

10% 12,50%.

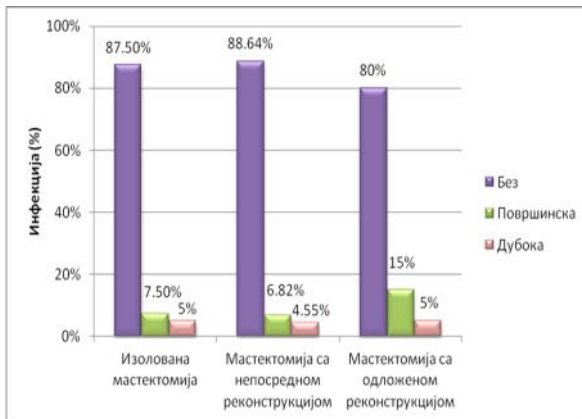
(.46 47).

2,27%

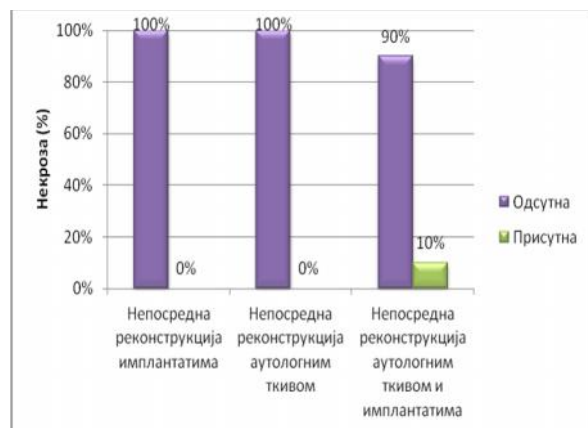
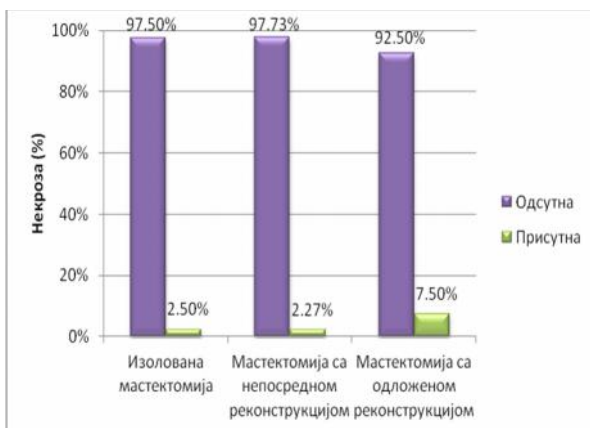
7,50%(.48 49).



.44 45.



.46 47.

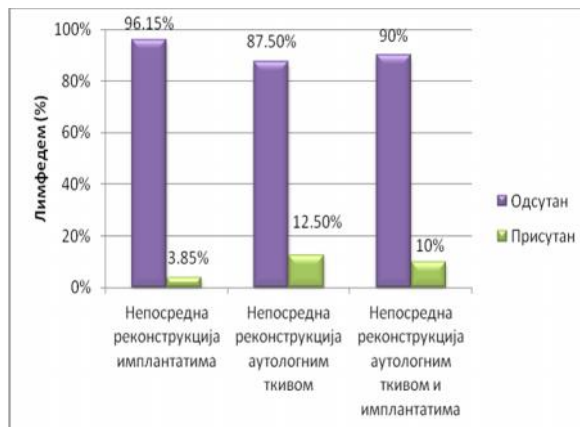
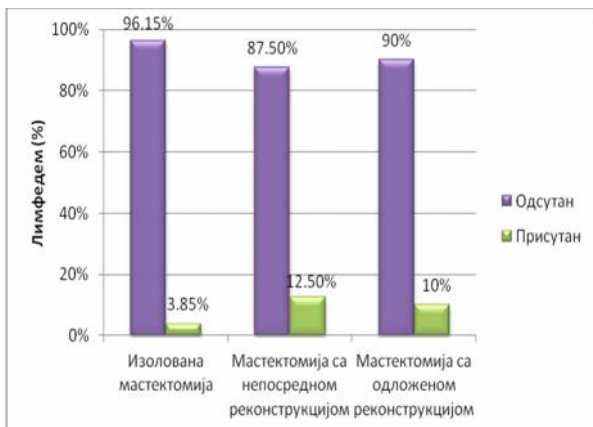


.48 49.

3,85%

,

10% 12,50% (.50).
3,85%

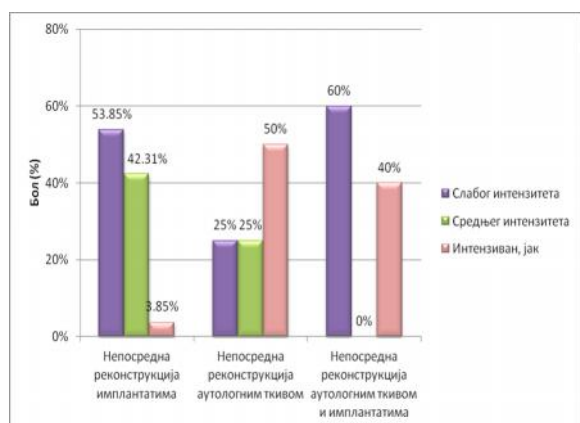
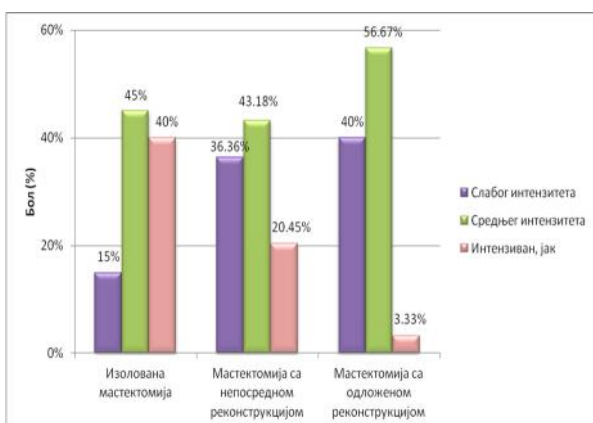


.50 51.

42,31%
(11/26)

3,85% (1/26).

50%, 40%
(.52 53).
45% 40%.



.52 53.

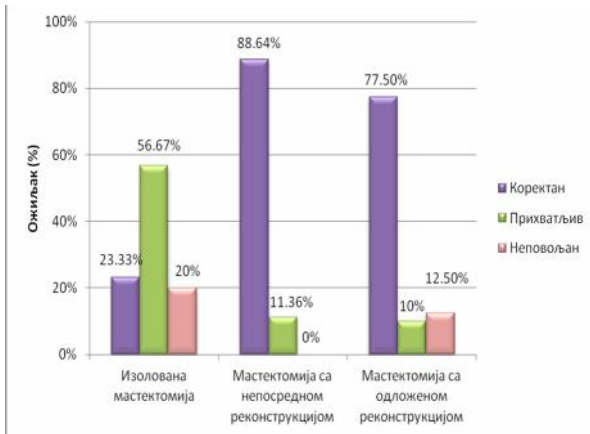
12,50%

(5/40),

(=0,00005).

7,69% (2/26) (

.54 55).



.54 55.

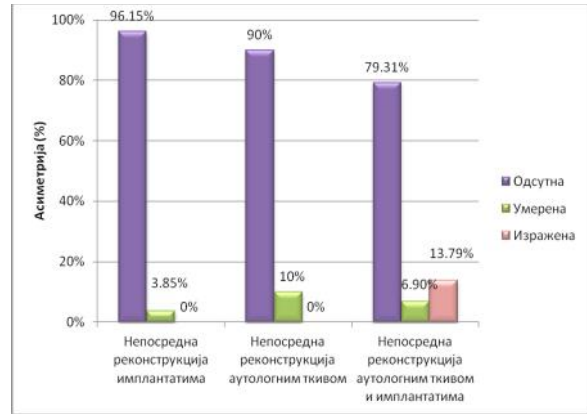
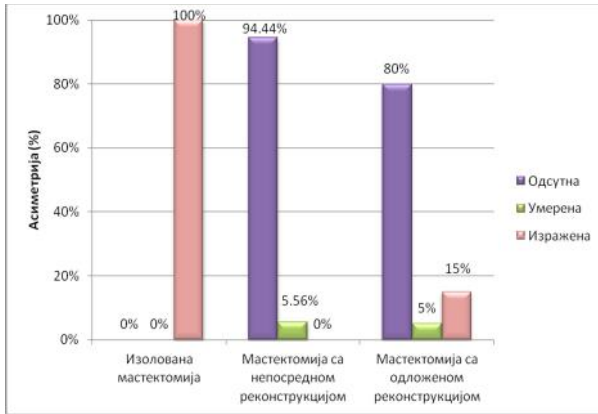
3,85%

10%

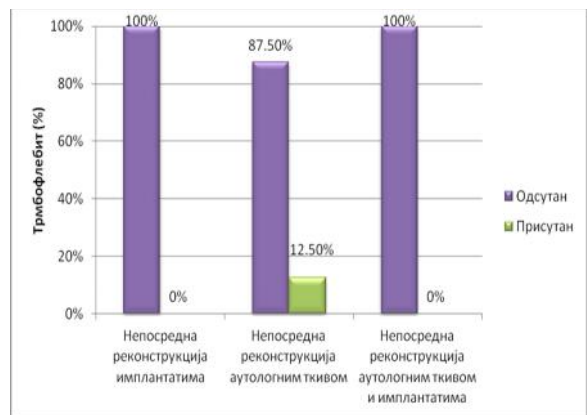
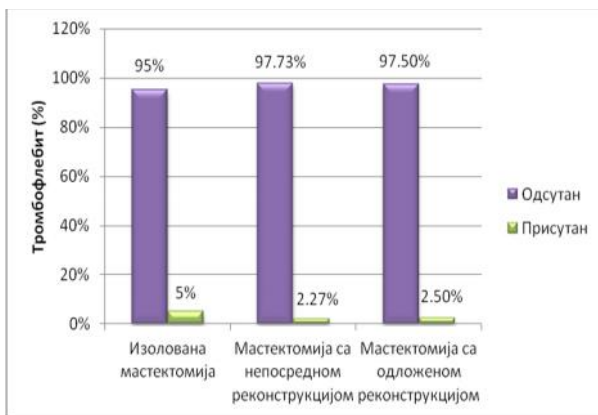
6,90%

(.56).

13,79% (.57).



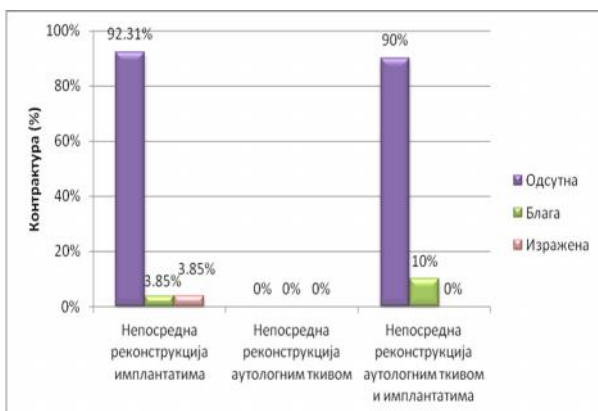
.56 57.



.58 59.

12,50%

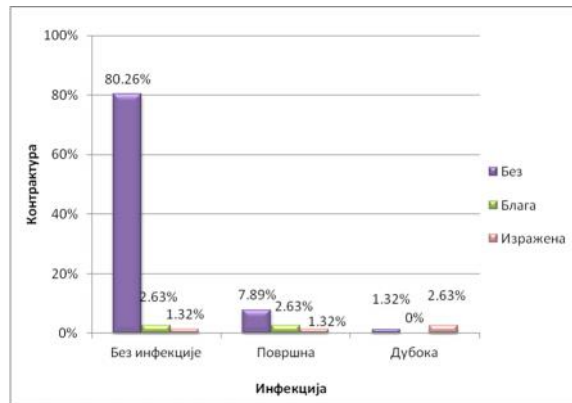
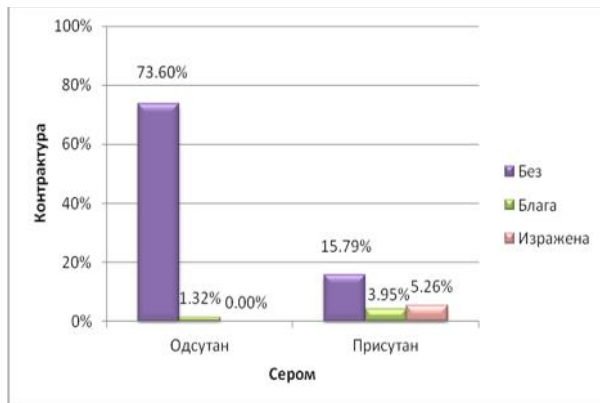
(.58 59).



.60 61.

3,85% 6,90%
 9,09%
 (.60 61).

(.62 63).



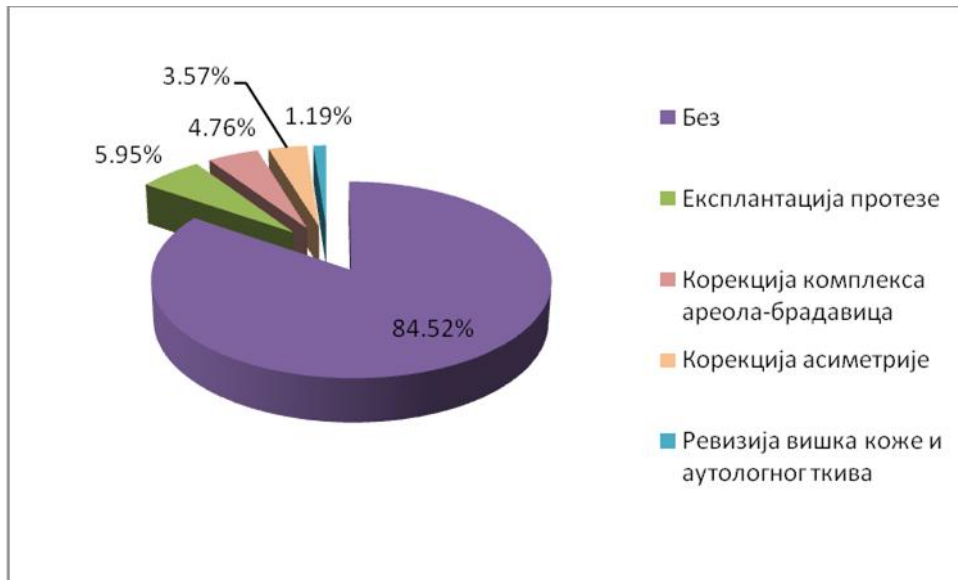
.62 63.

(.64).



.64.

4, 76% 5,95%
 1,19% 3,57%
 (.65).



.65.

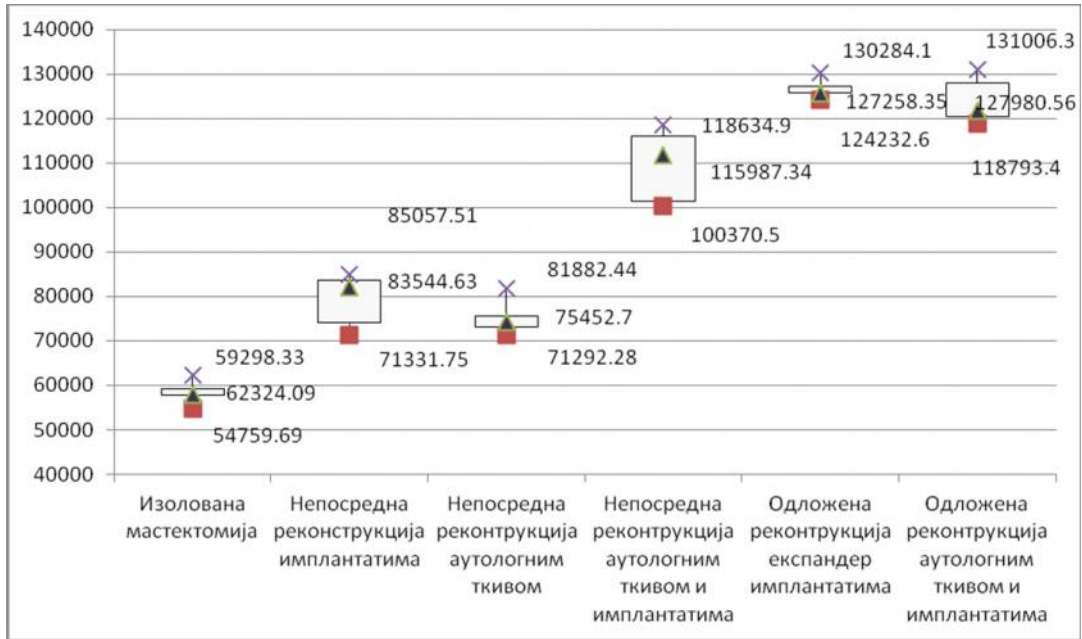
(p=0,027) (p=0,02).

(p=0,160 p=0,362)

(p=0,160 p=0,353).

(p=0,162 p=0,213).

(p=0,020).



.66.

59.298,33

83.544,63

75.452,70

115.987,34

127.258,35

127.980,56

(.66).

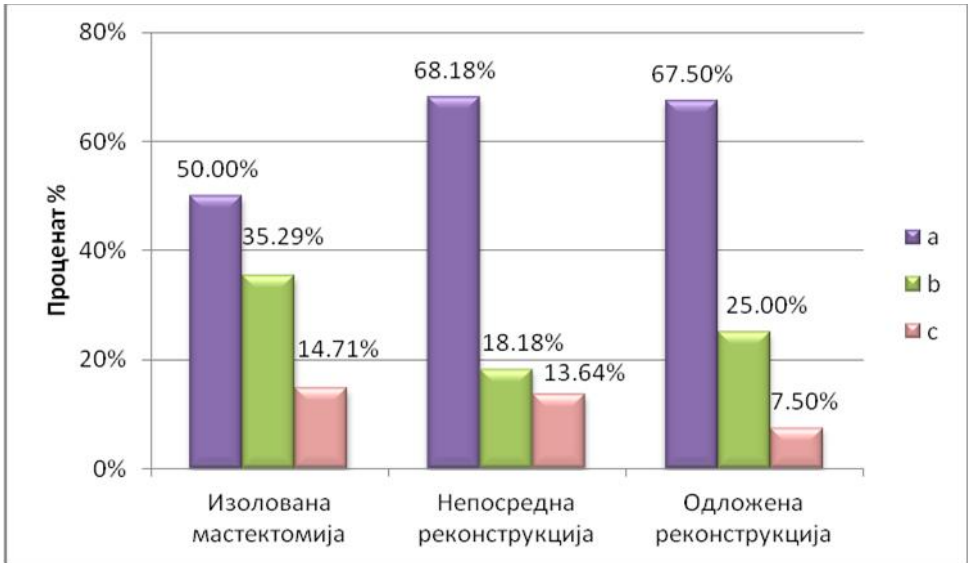
37,7%

118 (118/124).

46,5 (53,25%)

79,65% (94/118),

118 71 , 41 6



.67.

68,18%.

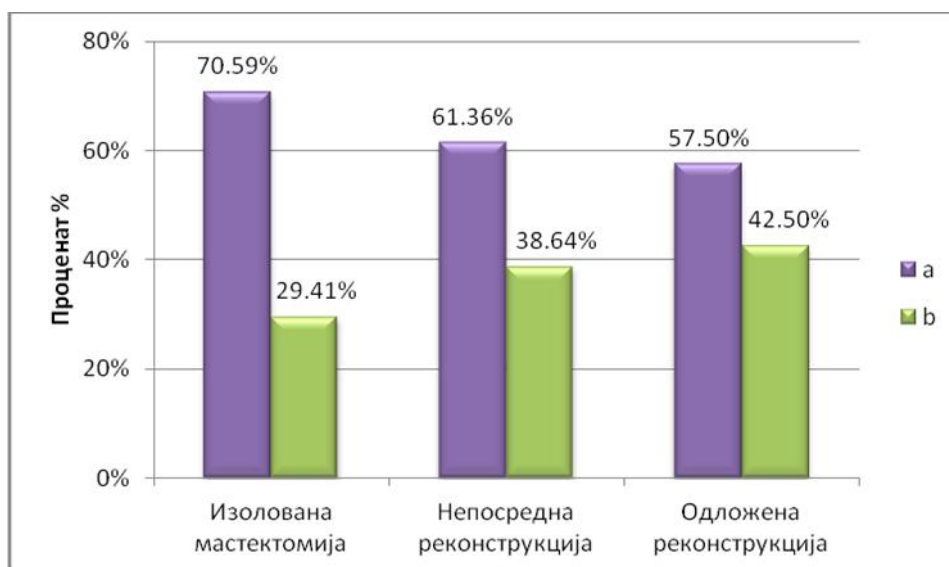
(74/118)

50,00%

(14/118)

(30/118) (

.67).



.68.

:

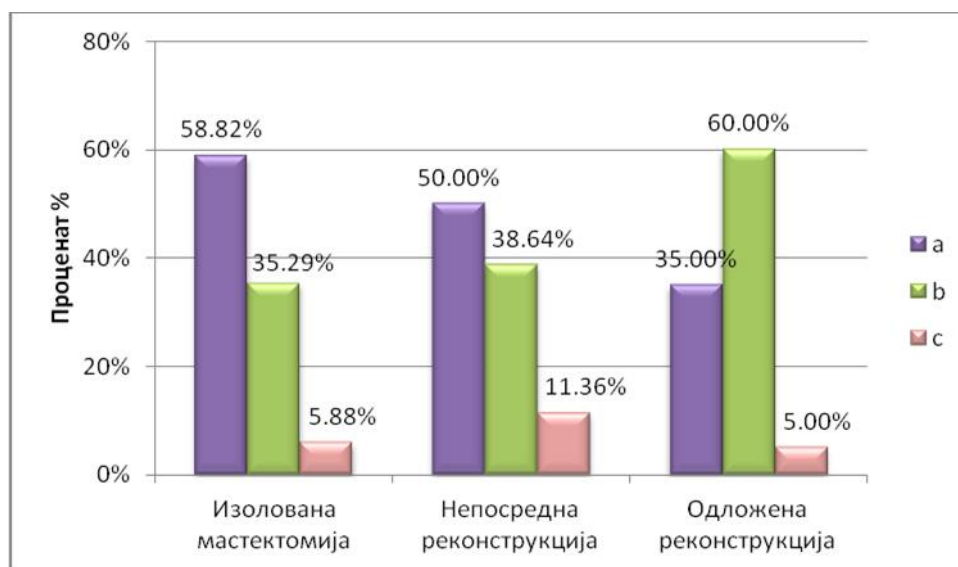
61,36%

70,59%

57,50%

(

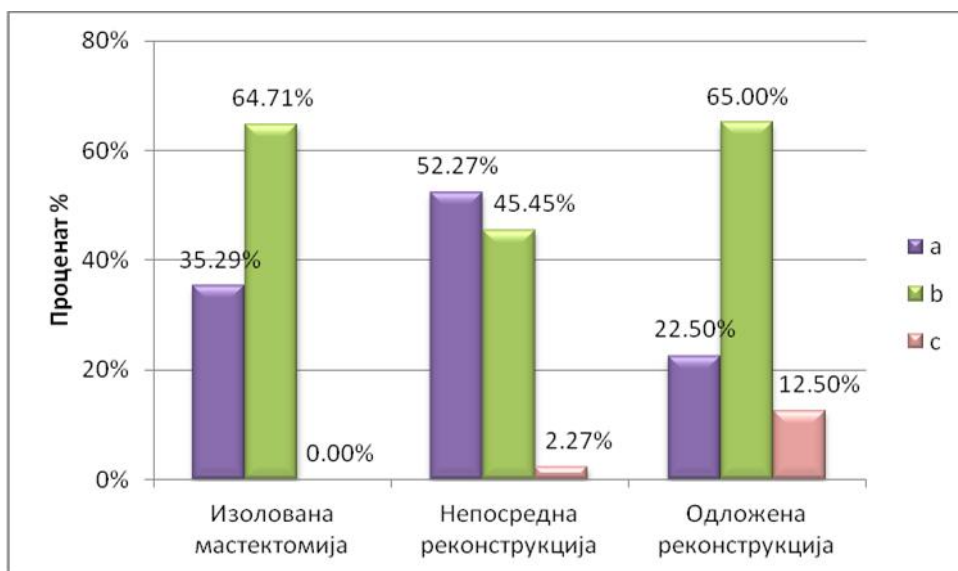
.68).



.69.

:

5% 11,36 % 58,82%,
 (.69).



.70. :

(p=0,009), (.70).

52,27%

a

65% (.70).

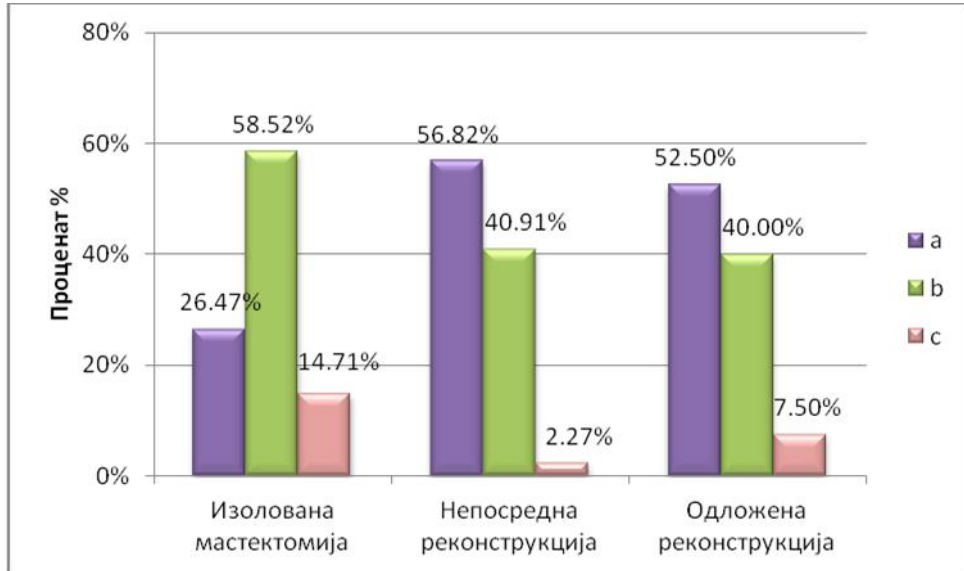
52,50% 56,82%

26,47%

2,27%

14,71%

(p=0,042) (.71).



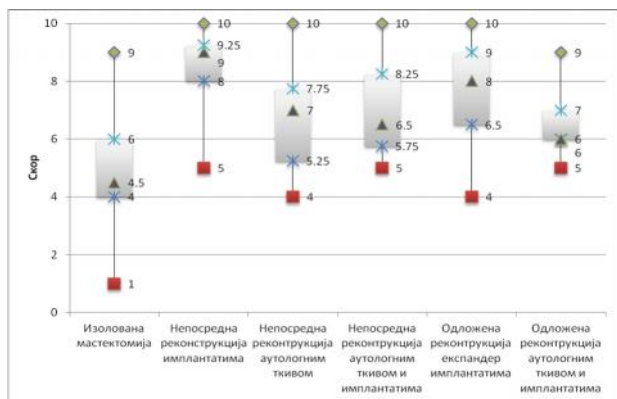
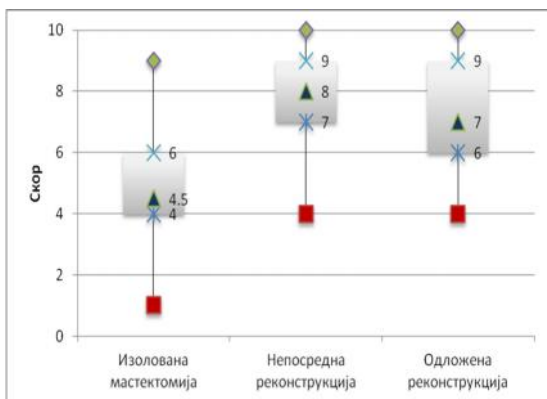
.71. :

0 10, (p<0,00005).

4,5

7

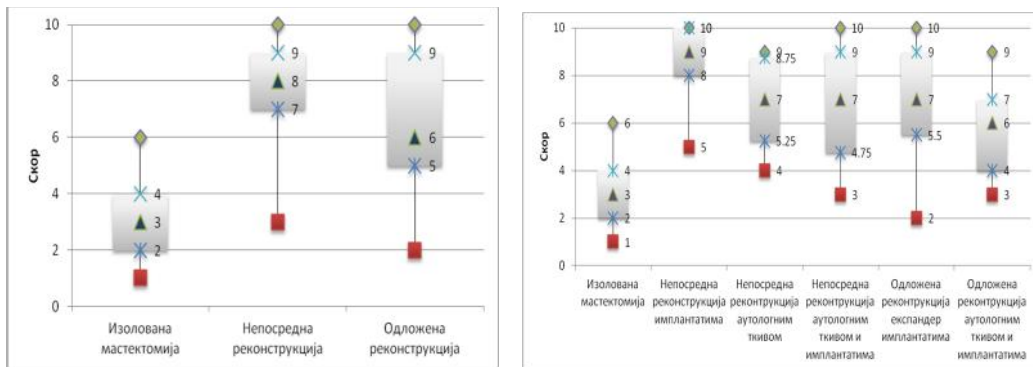
8 (.72 73).



.72 73. :

.73).

9 (



.74 75. :

0 10,

(p<0,00005)

3

(

.74 75).

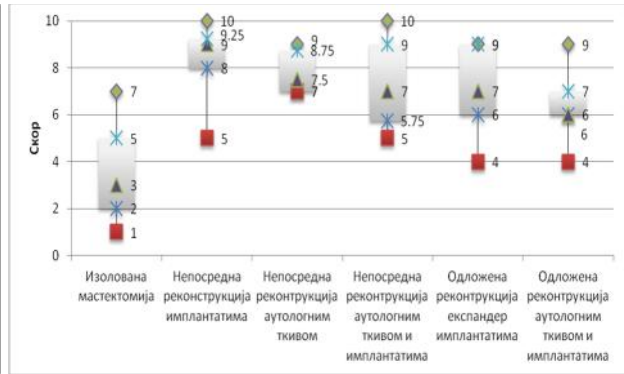
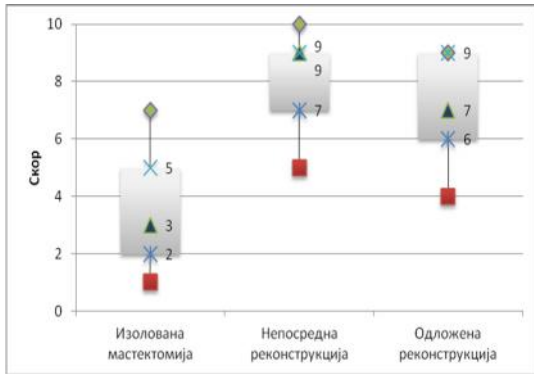
0 10 8

6

(.74).

9

(=0,0005) (.75).



.76 77. :

0 10

(=0,00005) (.76).

9.

0 10, 7,

3 0 10

(<0,00005)

(.77).

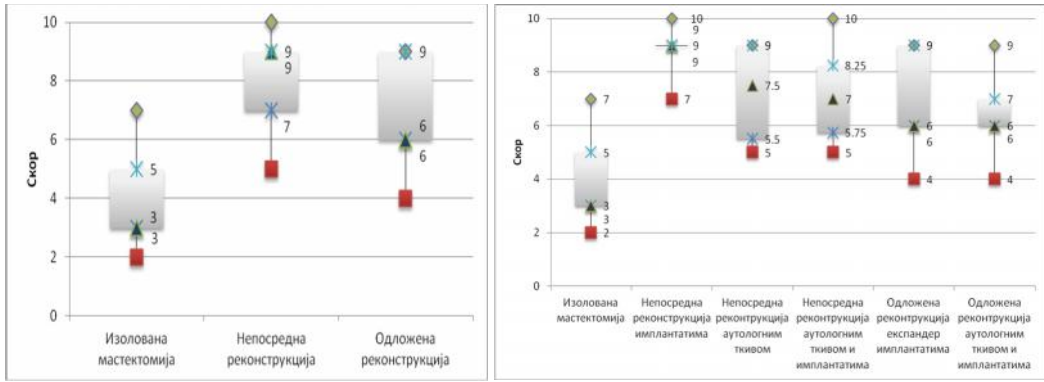
9 0 10

(.78).

(<0,00005).

9,

7.



.78 79. :

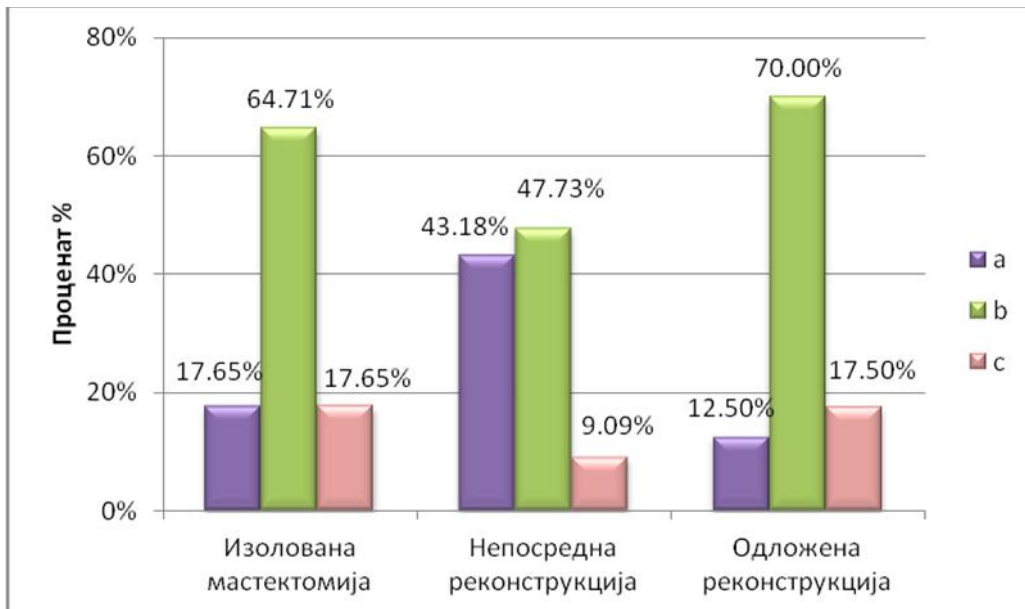
6 0 10 (.90).

3 (.79).

(, , ,)

)

(p=0,016).



.80. :

43,18%

,

17,65%

12,50% (

.80).

64,71%

70,00%

47,73%

9,09%

3

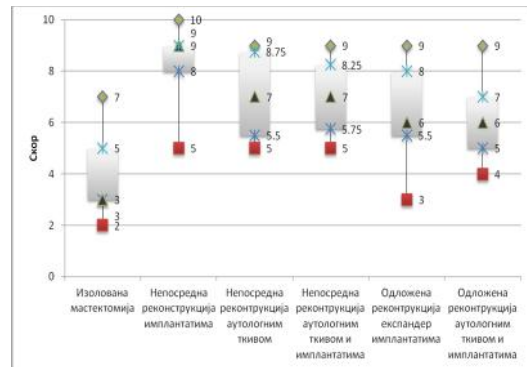
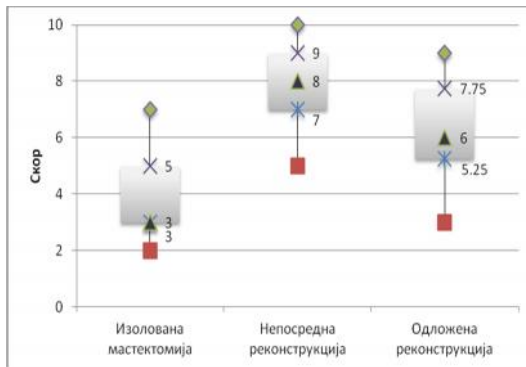
8

6

0

10

9 (.81 82).



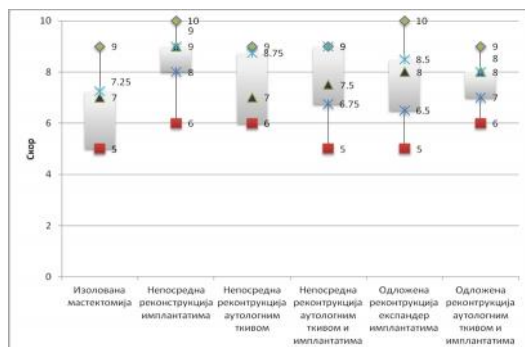
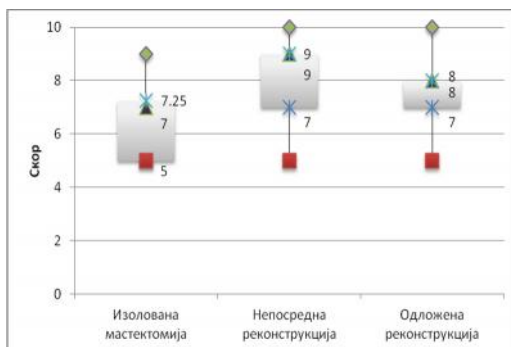
.81 82.

:

(p<0,00005)

9,00

(.83 84).

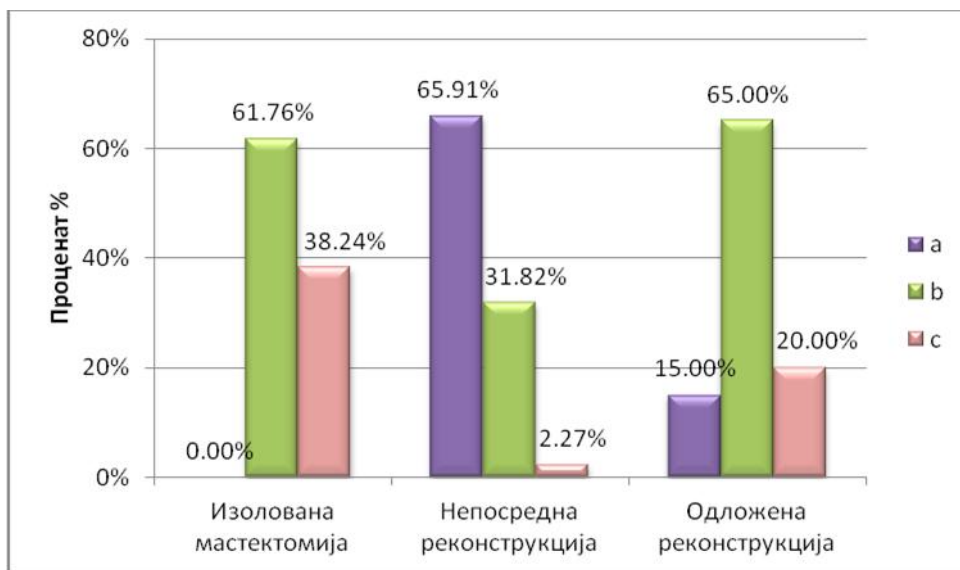


.83 84.

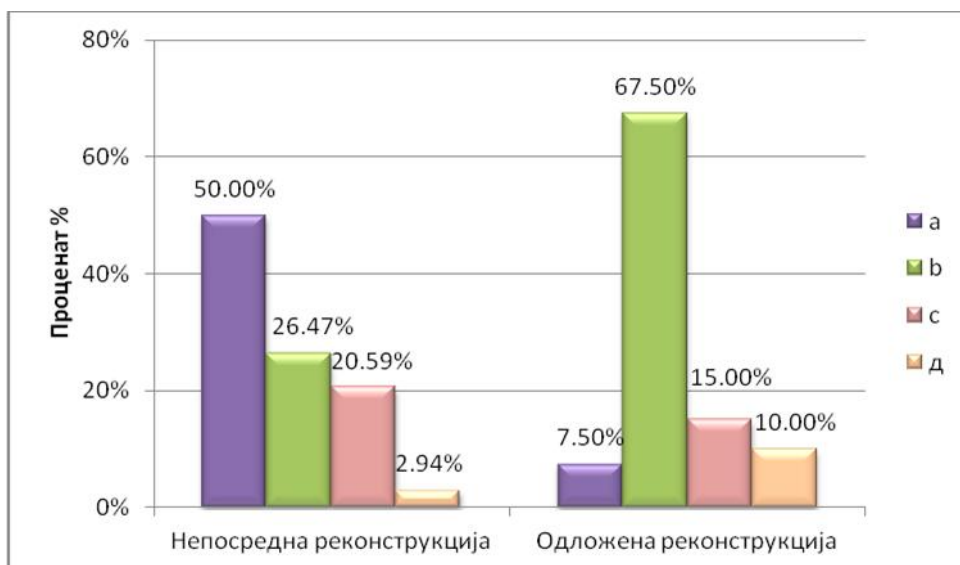
:

($p < 0.00005$).

, 2,27%
 20,00%
 38,24%
 65,91%
 (.84).



.85 :



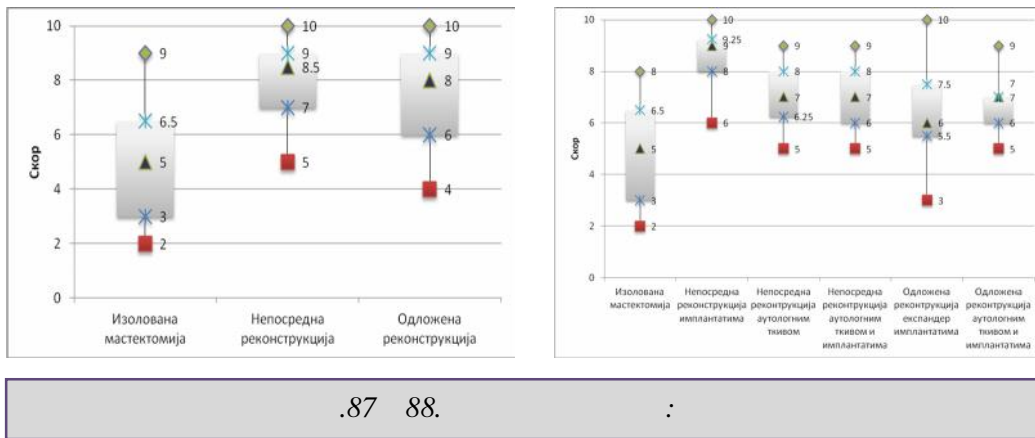
.86. :

(p=0,005).

50,00%

7,50%

(.86).



.87 88.

:

, 5,0

8,0

(.87 88).

(p<0,00005).

8,5

5,0

10,0

9,0

5,0

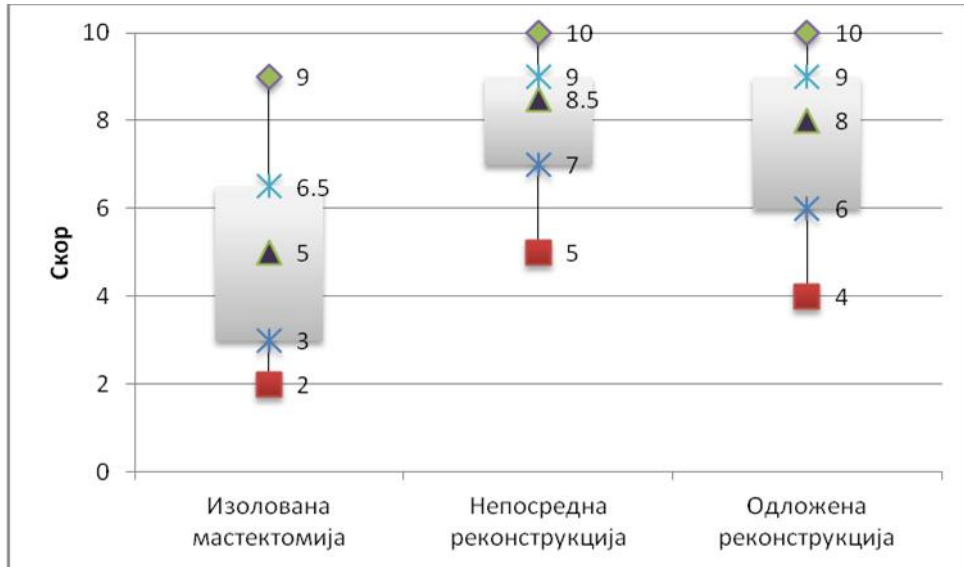
2,0

8,0

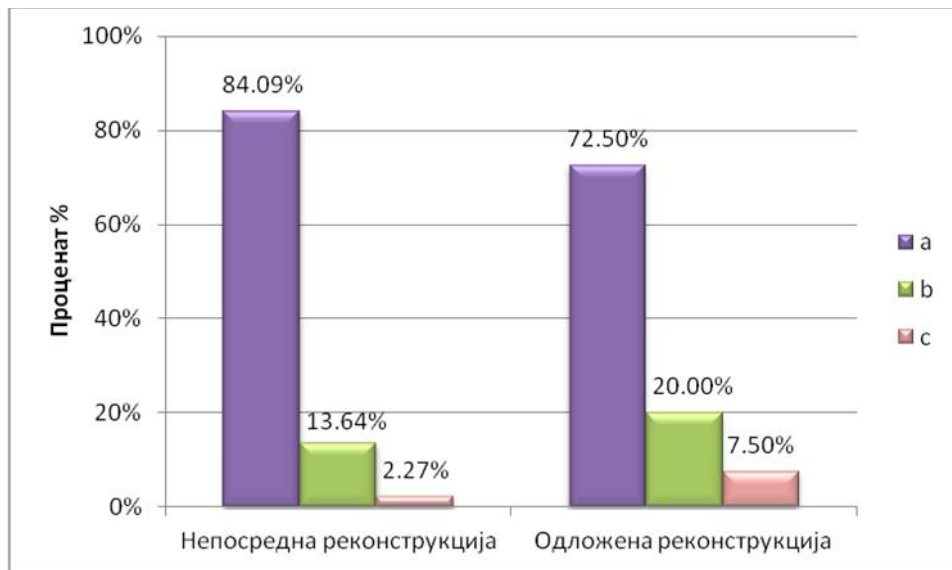
4,0

10,0

(.88).



.89. :



.90. :

, 84,09%

72,75%

(p=0,355),

(.90).

67,50%

79,55%

(.91).

6,82%

7,50%



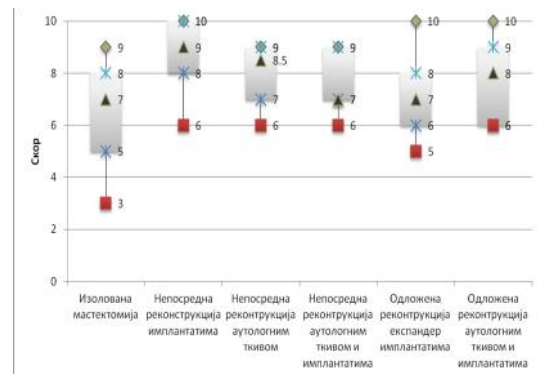
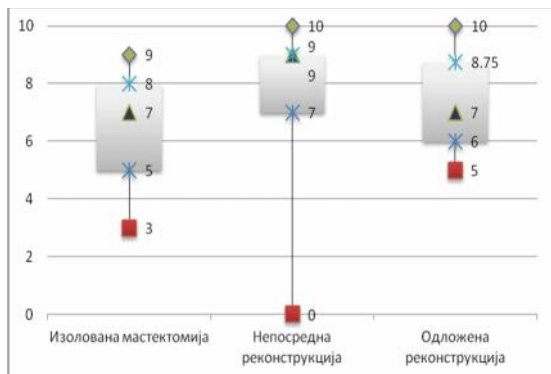
.91. :

0 10 7,0

, 7,5

8,0

(.92 93).



.92 93. :

93,18%

(.94).

29,41%

6%

17,50%

2,5%



.94.

:

129

70%

129

130,131

127,132

130

2000

133

133

577

106

(91 %, 73 %, 80 %),
(18 %, 68 %, 25 %), (38 %, 69 %, 55 %) (7
%, 10 %, 2 %).⁸² , .133,134

135

136,137

138,139

84

43

53,5

24 84

(Becker),

140

,

,

84

26

20,97%

59,09%

23,39%

72,50%.

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3

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Mentor corp.

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(*Becker-*),

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95,104

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143,144

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145

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 .146
 .
 3,85% 6,90% 9,09%
 . *Sullivan*
 40%,
 17%.⁹² ,
 (, ,)
 .
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 .80
 ,
 ,
 .140 ,
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 .139,140
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 ,
 (40% 45,45)
 (26,92%).
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 , , , ,
 .146,147
 ,
 .

148,149

150

151

29

(29/84)

8

, 11

10

152

152

()^{153,154} ()^{155,156}
()^{157,158}
(6 8),

159

160,161,162

24 84

4 7

1987. 1997. , *Cordeiro*

\$6.422 \$40,015), \$15,497 (
49,402).^{87,163} \$19,607 (\$ 11.948 \$

59.298,33

83.544,63 ,

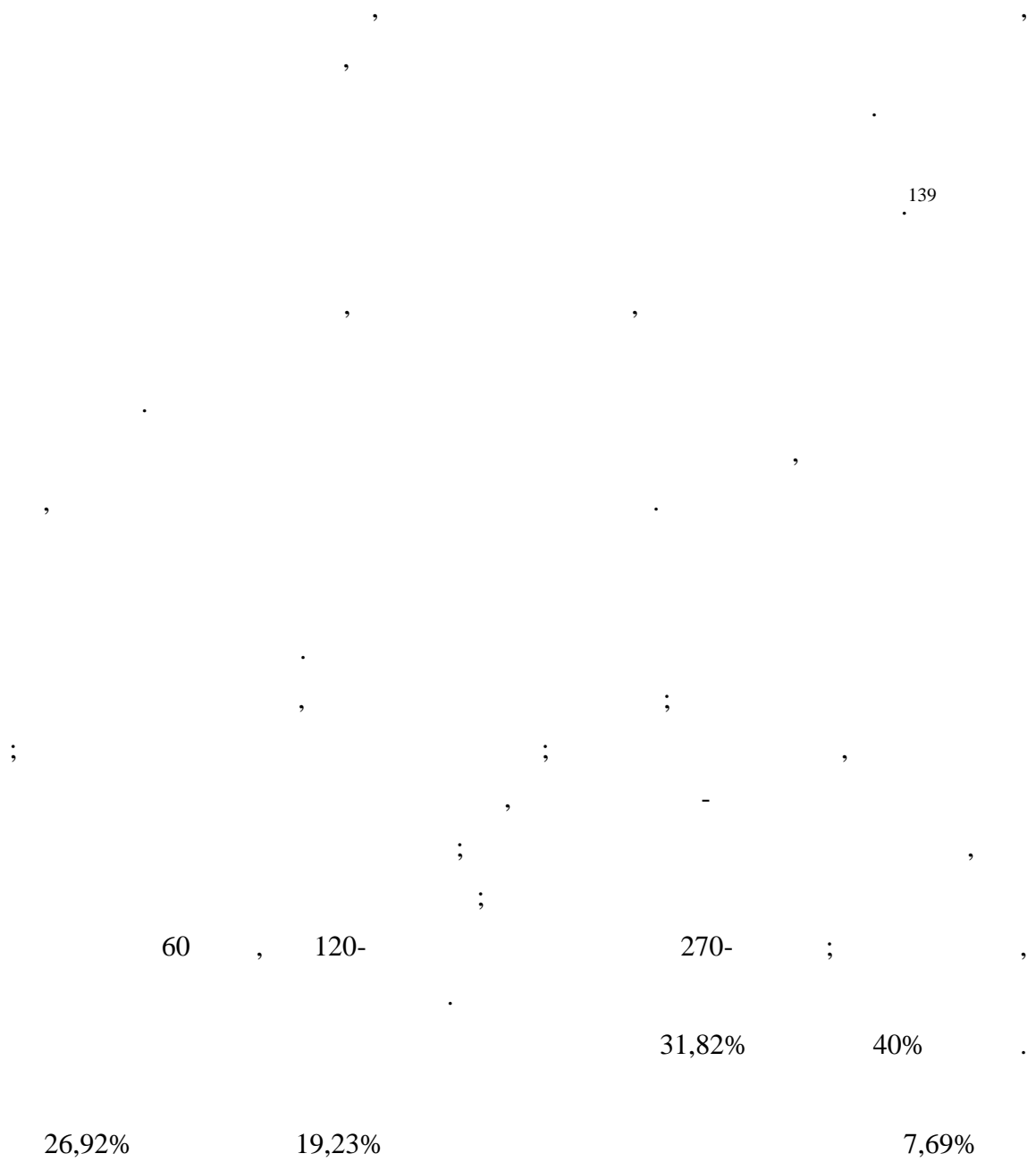
75.452,70

115.987,34 .

127.258,35

127.980,56

83.544,50



45,45%.

^{109,174}, Mellinda Mortensen

128

22,3% 8,3%

¹⁰⁹

Sherine Gabriel,

23,8%,

49%

26%,

8,3%

10%

¹⁷⁴

					7,14%
3,85%.			10,71%		4,76%
7,69%.					15%
52%, <i>Vinton</i>					
	305				90
					109
					(48%
31%),					400
, <i>Brien</i>					
(31%)			(28%). ⁶⁰ <i>Olsen</i>		949
			12,4%		6,2%
		¹⁷⁵ <i>Barton</i>			269
			17%,	11%,	
3%,	8%			7%	⁶² <i>Vitug</i>
<i>Newman</i>		-	<i>Platta</i>		2587
		3,8%,		22%,	2%
10%		20%	30%, ⁵⁹ <i>Brien</i>		13%
	103		1%	20%. ⁶⁰	
					, <i>Kuroi Katsumasa</i>
		51		, 7	7
		1996	2005.		
			¹⁷³		,
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		¹⁷³			,
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102

(27,27%

25%

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26,19%

22,50%

19,23%.

(37,5% 40%).

BMI,

⁶²

(32%),

(40%)

(24%),
(55%).⁶³

(26%),

85,117

(, ,)

9

(, ,)

4

121

(5 10),

165

141

167

167

169

“ 2008. ”

170

171

1986. 2007. . *Curie*
 1 () 5 ().
 52 (,28 90),
 49 (6 262). 29,1
 (, 4 100), (72,3 %)
 85
 (1 3) 5
 90,3 % , 92,9 6,8 %.⁵⁷

93

6

(World Health Organization)

178

176,177

HRQoL, Health Survey SF-36, Body Image Questionnaire European Organization for Research and Treatment of Cancer (E.O.R.T.C.Quality of life)¹⁷⁷, Functional Living Index–Cancer (FLIC.)²³¹

Toledo, Barreto and Ferrero¹⁷⁶

178

(QoL)

(Mental Component Summary

score and the Physical Component Summary score).¹⁷⁸

Short Form (SF-36),

Functional Living Index–Cancer FLIC,

Al

Ghazala,

80%-93%

178

84,09%

72,75%

79,55%

67,50%

0 10

9

7.

0 10.

4

4,5 (

)

7

8

9.

56,82%

52,50%.

64,71%

52,70%

65%

Han et al

¹⁸⁷ *Al-Ghazal et al*

94%

¹⁸⁸

9 (

)

7

3

9, (6) (

3).

4 .

9 (),

8 (), 5 ().

()

9, 8, 6

3 . *Rowland*

45,4%
188

, 75,28%

69.29% (= 0,2).

(<0,05).¹⁸⁸ *Rubino* e 81,4%

30,2% (

<0,002).¹⁸⁸

, , ,

, 47,73% 70%

64,71%

9,09% 17,50%

4

(*Psychometric avaluation of the Pittsburgh Sleep Quality index*).

, 8,5 ()

, 0 10 5. *Al-Ghazal*

17.77% (67 377) , 16,18% (61

377)

, 7,2%

, 8,2%

10,9%

13,2%

11,4%

.188

.176

0 10

9

8

3.

65,91%

15%

31,82%

65%

2,27%

, 20%

38,24%

(QoL)

. (QoL)

.178

-

.178

.178,180,181

-

.181

185

6.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11. , , .

12. .

13. ,

14. , .

15.

7.

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(World Health Organization)

HRQoL, Health Survey SF-36, Body Image Questionnaire European Organization for Research and Treatment of Cancer (E.O.R.T.C. Quality of life).

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Abstract:
AB

INTRODUCTION. Breast cancer is a heterogeneous disease with different morphological and molecular characteristics, biological behavior and response to therapy, representing the most widespread malignant tumor in women. In modern surgery, breast reconstruction is an integral aspect in the treatment of cancer, which is safe and effective, at any time, as a single-stage or two-stage procedure, restoration of established breast physical integrity and reduces postoperative comorbidity. **PATIENTS AND METHODS.** The study is a prospective-retrospective clinical study, which included 124 patients, from January 2005. by January 2010. Patients were divided into a control group (40) in which the mastectomy was performed isolated and experimental (84) in which patients were performed with the mastectomy and reconstruction, mean age 53.5 years. for control and 43 years for the experimental group. **RESULTS.** Our results show no significant differences in complication rates for isolated mastectomy with reconstruction and mastectomy, and that the level of complication in the immediate reconstruction of lower than delayed. Incidence of complications in the immediate implant reconstruction is 26.92%, of which 19,23% were identified as minor and 7.69% as major complications. Hematoma recorded at 3.85%, deep infection of 4.76%, 19.23% in seroma. Capsular contracture recorded at 3.85%. Existence we found significant associations between tumor size and stage of disease and tumor incidence complications. We found a positive correlation between body mass index and the occurrence of complications. Our results show the existence of a significant link between chronic disease, chemotherapy and radiotherapy and smoking with the appearance of complications. With the average cost price of 83544.50 din immediate implant reconstruction is the most economically advantageous option for breast reconstruction. During the research, we are particularly interested in attitude and knowledge about the physical appearance of women, psychological status, sexuality and self-preserved. The survey was created for this purpose, it is not universal and highly specific. Author presents a concept formed the basis of similar studies conducted in the world and based on the recommendations of the World Health Organization (World Health Organization) on the observation of physical, emotional, and social status of women operated on for breast cancer. We are in the construction of questions as a starting point had the structure and design of HRQoL, Health Survey, SF-36, Body Image Questionnaire European Organization for Research and Treatment of Cancer (EORTC Quality of life). Analysis included the mean scores on a scale of 0 to 10. The highest mean scores (9) related to questions about body image, self-esteem, sexuality, femininity and self-esteem, we have the immediate reconstruction, in which the lowest level is and mental illnesses (9.09%). **CONCLUSION.** We found that immediate implant reconstruction the method of choice in the treatment of operable breast cancer. In these patients, the overall satisfaction with the most pronounced, with the most optimal psycho-social effects, satisfactory quality of sexual life and general life activities. Immediate reconstruction with implants a safe option with a low rate of postoperative complications, and economic considerations are the most appropriate.

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