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THERAPEUTIC AND SURGICAL METHODS OF TREATMENT OF SPASTIC FORMS OF THE INFANTILE CEREBRAL PARALYSIS

S.V. Vlasenko, G.M. Kushnir

SUMMARY

The analysis of the data on neuroortopedical to treatment of patients infantile cerebral paralysis, the form spastic diplegia, treated in specialized surgical branch of children's sanatorium during the period with 1999 for 2010 is carried out. Analyzing the data on surgical activity it has been defined that middle age of the beginning of surgical treatment at patients of the first group has made – 10,67±0,38 years whereas at patients of the second and third groups the first operations were spent on the average already to 5,48±0,64 to years (reliability of differences between indicators <0,01), and repeated interventions were carried out in 86,89 % of cases. Expressiveness of contractures and their weight. It has allowed to reduce considerably volumes of surgical aggression, to reduce duration, both operations, and the postoperative period. So, in the image, optimum in therapy of the given conditions is the primary conservative treatment directed on decrease spasticity, development of a physiological stereotype of movements that allows to achieve more considerable positive effects in impellent development of the child, against muscular normotonus.

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1999 2010
- 10,67±0,38
5,48±0,64 (<0,01),
86,89%
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[1,6,7,14,15,17,19,21,22,28,29,30,32,34].
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« » [3,15,21].

48-50.

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[1,6,11,18,19,20,21,23,24,25,27,28,29].

30 100%

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2260

92,4%, 80% [19].

60% 1-

5-10% 84%

3 6 5-12

15 -1 3 , 13-14 -2 ,

1999 2010

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GMFCS (Gross Motor Function Classification System for Cerebral Palsy) [9,13,22].

[5,10,12,16,26,31,32,33,34].

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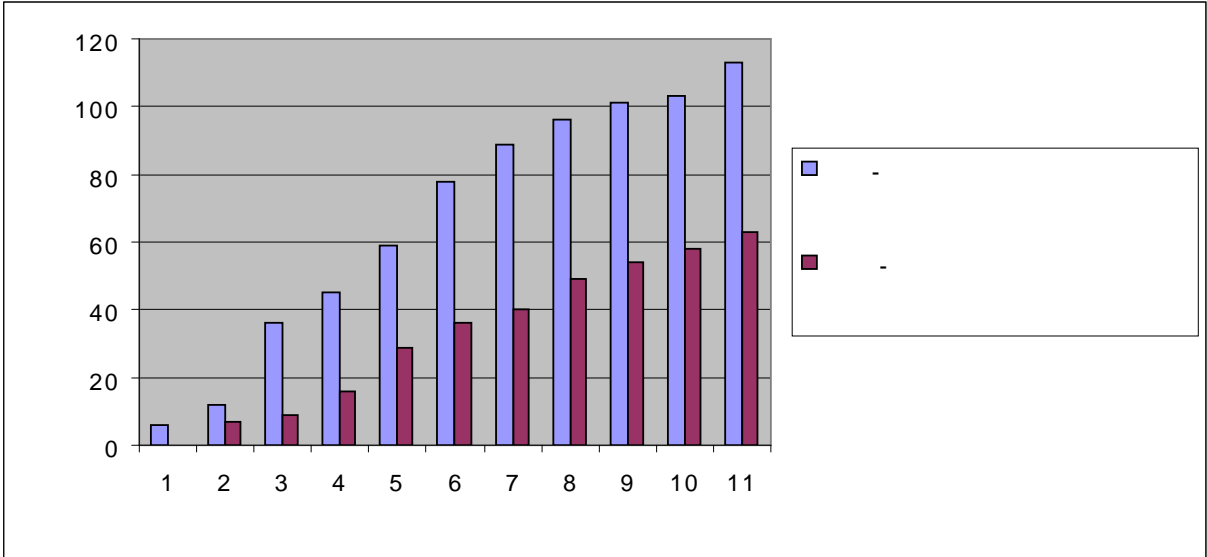
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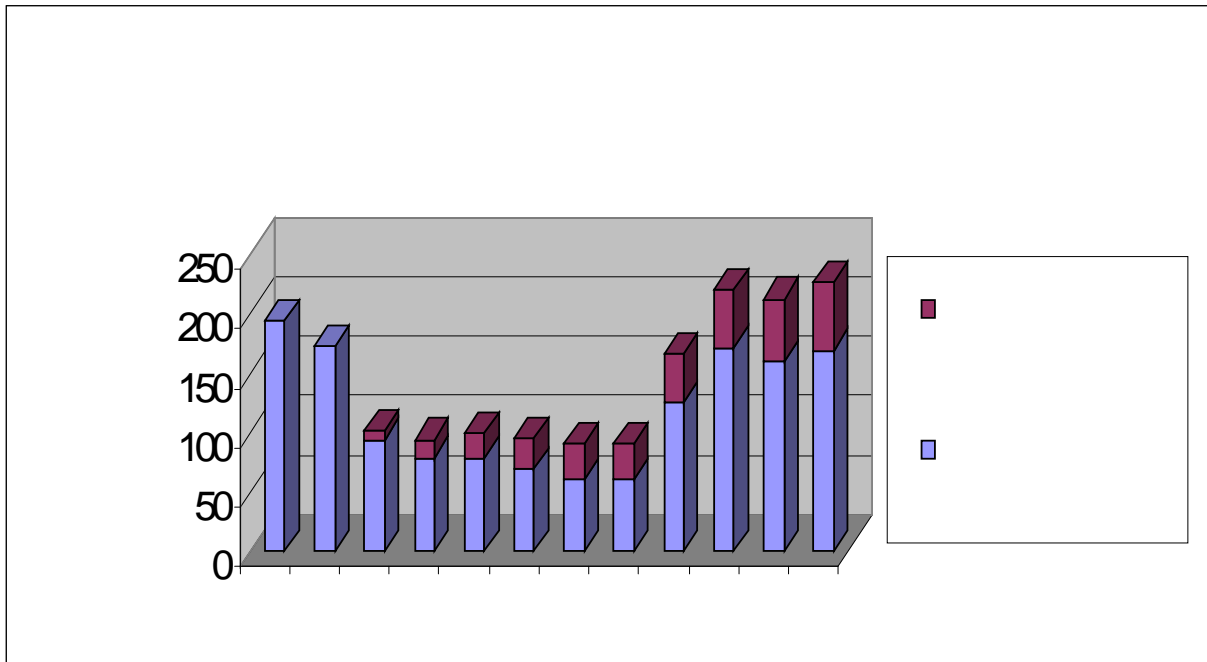
[4,11,25,29,30]

[2,8,22].



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