

ОСОБЕННОСТИ РАЗВИТИЯ ГОЛОВНОГО МОЗГА У ДЕТЕЙ

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FEATURES OF DEVELOPMENT OF A BRAIN AT CHILDREN

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For normal functioning of a children's organism advancing development of nervous system and a brain is peculiar. The matter is that the head at the newborn is the most part of a body and for this reason during sorts, at first three passes a head of the child but only after - a trunk. It is considered optimum since after head passage patrimonial ways are expanded enough that the body of the child has passed without complications. In the subsequent, development of the central nervous system occurs much faster, than development of other bodies and systems.

Brain of the newborn baby it has weight in limits from 380 till 400 By 3-5 years increases in sizes till 1100-1200 (approximately three times), and by 7 years reaches 1250-1300 r, coming nearer to weight of a brain of the average adult person. To teenage age the increase in the sizes of a head is according to increase in the sizes of weight of a brain, further the sizes of a head start to advance the sizes of a brain in development, depending on that at this time there is an active development of a bone fabric of a skull and a brain become inherent characteristic for a skull of the adult person of an outline.

Active development of a brain in the child proceeds fast development of its many functions. It is carried out thanks to pyramids cages of a brain which to age 2, 5 years correspond to the sizes, to forms and functions of the adult person. By 6-7 years the brain is developed so, that the child could be trained successfully at school.

Development of speech, attention, memory is characteristic lines of development of the given period sufficiently. Memory of the child well enough functions by 3 years of a life, but the mechanical memory generated up to the end is not only by 13-15 years. Memory on figurative thinking - by 17-18 years, verbal memory is carried out already to mature age. Memory can be improved by means of trainings which will include various exercises only then it is possible to raise its level considerably.

In development of a brain of the child that after formation of all departments of a brain the further perfection of functions will occur without any anatomic changes is especial. It happens at the expense of accumulation in nervous cages of the information and at the expense of reception of strong communications between brain departments. So, for example, active playing sports and moderate

loadings lead to increase in weight of muscles, and also to improvement of durability of the bone-copular device good intellectual activity and exercises for memory functioning, will not make, thus, with the sizes of a brain. For this reason the seams dividing bones of a skull, are closed completely approximately by 25 years. But possibilities of the central nervous system are capable to increase during the long period.