

APPLICATION OF BIOLOGICALLY ACTIVE FOOD SUPPLEMENT “LIFEPACK JUNIOR” IN TREATMENT OF CHILDREN WITH RESPIRATORY DISEASIS

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Diseases of respiratory system belong to the most important problems of modern medicine. Most frequently these diseases are connected with intracellular reproduction of pathogenic bacteria, elevated aggressiveness of pathogenic microflora, weakening of immune system.

Essential influence on quite perfect ability of immune response of the organism in contagious attack belongs to trace elements is well known. Trace elements participate in all biochemical processes in human organism, they are important catalysers in various biochemical processes, metabolism, play important role in the organisms adaptation to unfavorable conditions.

Treatment included of trace and vitamins containing preparations may help to avoid reasons of lingering of illness, and complications in lung disease, and subsequently, to increase efficiency of the treatment. As such an additive the biologically active trace elements containing food supplement “Lifepack Junior” was used.

Study of effectiveness of this preparation has been carried out by instrumental neutron activation analysis of hair before and after treatment.

Before treatment significantly elevated levels of iodine, sodium and potassium were found. Decreased levels were found for calcium, zinc and selenium. Usage of the biologically active trace elements containing food supplement “Lifepack Junior” together with standard therapy process led to significant elevation of calcium, copper, iron, zinc, and selenium and normalization of concentration of sodium, potassium, bromine, and iodine.

Analysis of efficiency of including of biologically active trace elements containing food supplement “Lifepack Junior” into the standard process of the treatment in broncho-respiratory diseases showed positive action on recovery process.