Zavgorodnii I., Lazarenko K.

HYGIENIC ASSESSMENT OF THE EDUCATIONAL PROCESS OF CHILDRENS WITH MUSCULOSKELETAL SYSTEM DISORDERS IN SPECIALIZED BOARDING SCHOOL

Kharkiv National Medical University, (department of hygiene and ecology № 2),

Kharkiv, Ukraine

Introduction: An economic, ecological and social processes causes a negative impact on the functional capacity of the organism. Medical and psychological characteristics are determined to increase chronic diseases of children's. Among Ukrainian teenagers the spread of chronic diseases is continually increasing. The number of socially determined diseases, socially significant diseases, psychological disorders, metabolic disorders, drug abuse, and toxicomania has being increased. The number of children's with scoliosis has being increased too.

Our resources included an analytical review of the literature in the case of hygienic assessment of the educational process and adaptation in children's with musculoskeletal system disorders in specialized boarding school.

Results: Successful adaptation for children's is associated with possibility of getting education, including higher education. The complete education of children's with disabilities of heals contributes to the social and psychological security and adaptation. Currently, the most complex and prolonged type of treatment and preventive care of children's with scoliosis is staying in specialized boarding schools, where the general educational process combined with security, health-improving, correcting and training regimes. Boarding schools could to provide positive health-improving effect, with conducting a general educational process and allowing social and psychological rehabilitation of children's with scoliosis, contributing to the creation of the necessary conditions for social and psychological adjustment of children's and adolescents.

Conclusions: The study of children's and teenagers adaptation with scoliosis will be held at the Kharkiv general boarding school for children's with scoliosis number 13. Hygienic assessment will be included sanitary-epidemiological conditions, school environmental conditions and the educational and medical and health conditions.