

**“FEATURES OF DIAGNOSTICS AND SURGICAL TACTICS OF COMBINED
TRAUMATIC INJURIES IN CHILDREN”**

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Combined traumatic injuries in children are a pressing problem of modern medicine, due to the high incidence of injuries among the child population and the specific features of the child's body. Such injuries are characterized by simultaneous damage to several anatomical areas or organs, which significantly complicates diagnostics and treatment, requiring an interdisciplinary approach and adaptation of existing algorithms for the provision of medical care.

Diagnostics of combined injuries in children is complicated by the latent course of many injuries against the background of the compensatory capabilities of the body, which can lead to late detection of life-threatening conditions. An important stage of the examination is the use of a complex of modern visualization methods, including radiography, ultrasound (US), computed tomography (CT) and magnetic resonance imaging (MRI). A fundamental point in pediatric practice is the need to reduce radiation exposure, which requires choosing the optimal diagnostic path taking into account the age and physiological characteristics of the patient. Surgical tactics for combined traumatic injuries in children are based on the principles of individualization of treatment and minimal invasiveness of interventions. Staged care, taking into account the priority of eliminating life-threatening conditions, such as internal bleeding, damage to the central nervous system or chest organs, allows for stabilization of the child's condition. The use of modern surgical technologies, such as laparoscopic and thoracoscopic techniques, helps to reduce the duration of surgery, reduce postoperative complications and speed up the patient's recovery.

Thus, timely diagnostics, development and implementation of minimally invasive surgical treatment methods, as well as an interdisciplinary approach are the main areas for improving medical care for children with combined injuries.