

Examples of surgical treatment of pulmonary echinococcosis in adults and children

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Conflict of interest: none

ABSTRACT. The article presents a modern view of the diagnosis and treatment of pulmonary echinococcosis. The etiology, pathogenesis, clinical picture, ways of diagnosis and available methods of treatment of this pathology are highlighted. The purpose of the work was to acquaint doctors of various specialties with clinical cases of pulmonary echinococcosis. Two clinical cases of pulmonary echinococcosis became the object of the work. The first clinical example concerned a 17-year-old boy who had a typical course of echinococcosis and who underwent left lower lobectomy. The second clinical example concerned a young woman in whom pulmonary echinococcosis had an atypical course and was diagnosed only intraoperatively. It was concluded that the most effective method of treatment of echinococcal lung cysts is surgical operation. The volume of surgical intervention depends on many factors and is decided individually in each specific case. In the postoperative period, preventive anthelmintic therapy is mandatory.

KEY WORDS: echinococcosis, lung resection, chitinous membrane.