

A CASE OF INFLAMMATORY MYOFIBROBLASTIC LUNG TUMOR IN A CHILD

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Abstract

Inflammatory myofibroblastic tumor can develop at any age, but it occurs more commonly in children and young adults. It predominantly affects the lungs. In vivo diagnosis of the tumor is difficult prior to its surgical removal. Small amount of biopsy specimen is non-informative for diagnosis. The main method of treatment of this category of patients is surgery.

The article presents a clinical case of inflammatory myofibroblastic lung tumor in 10 years old child. At the first stage VATS-revision and biopsy of the tumor of the upper lobe of the left lung were performed to clarify the diagnosis. After obtaining a histological report, the patient underwent left pulmonectomy with mediastinal lymph node dissection, since it was not technically possible to perform upper lobectomy.

Key words: inflammatory myofibroblastic tumor, diagnosis, surgical treatment.

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