

A CASE OF CHRONIC NECROTIZING PULMONARY ASPERGILLOSIS COMPLICATED BY THE EMPYEMA: CLINICAL AND MORPHOLOGICAL OBSERVATION

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Abstract

Over the past decades, there has been an increase in the number of cases of pulmonary aspergillosis, which is associated with both the increase in the number of immunocompromised patients and the improvement of diagnosis.

Chronic necrotizing pulmonary aspergillosis is a relatively rare disease, accounting for approximately 5 % of all cases of pulmonary aspergillosis.

A case of chronic necrotizing pulmonary aspergillosis complicated by the empyema in 28 years old woman with mild myasthenia 12 years after operative removal of thymoma and the left upper lobe of the right lung, chemotherapy and radiation therapy, is described. Over the last 2 years she has received two short medium doses courses of glucocorticoid therapy. The development of severe pneumonia was accompanied by resistance to antibiotics, necrosis of the upper lobe and the formation of a limited empyema. The diagnosis of aspergillosis was verified by histological examination.

Key words: mycosis, chronic necrotizing pulmonary aspergillosis, aspergillosis of the pleura, diagnosis.

Ukr. Pulmonol. J. 2017; 3:65–71.

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