

THE CASE OF COMBINATION OF MULTIPLE ENDOCRINE NEOPLASIA SYNDROME (MEN SYNDROME) AND ASPERGILOMA (CLINICAL OBSERVATION)

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Abstract

The clinical case of staged surgical treatment of multiple endocrine neoplasia and aspergilloma syndrome in a 21-year-old patient is presented. The patient was admitted to NIFP with the diagnosis: adrenocorticotrophic hormone-producing tumor of the anterior mediastinum; diabetes mellitus, insulin dependent; secondary hypothyroidism; shingles; cavitory lesion of the upper lobe of the left lung, the lesion of the upper lobe of the right lung; hirsutism, edema syndrome.

At the first stage, the patient underwent a sternotomy with removal of the tumor of the anterior mediastinum with adipose tissue and mediastinal lymph dissection, removal of the tumor of S3 of the right lung. At discharge, the patient was recommended to return to NIFP in 2 months for elective surgery for aspergilloma of the upper left lung. But one month after discharge, the patient developed hemoptysis. She underwent a video-assisted typical resection of S1-S2 of the left lung. Removal of hormone-producing tumors allowed to normalize glycemia, discontinue insulin, normalize thyroid function and lead to regression of hirsutism and osteoporosis, restored muscle strength and normalized water-electrolyte balance.

Key words: multiple endocrine neoplasia syndrome, aspergilloma, surgical treatment.

Ukr. Pulmonol. J. 2021; 2: 63–68.

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