

**МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
КАФЕДРА ІНОЗЕМНИХ МОВ
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ
ЦЕНТР**

**МАТЕРІАЛИ
X ВСЕУКРАЇНСЬКОЇ НАУКОВО-ПРАКТИЧНОЇ
КОНФЕРЕНЦІЇ СТУДЕНТІВ, АСПІРАНТІВ ТА
ВИКЛАДАЧІВ
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО
ЦЕНТРУ КАФЕДРИ ІНОЗЕМНИХ МОВ**

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FEATURES OF DIAGNOSIS AND TREATMENT OF ENCYSTED PLEURAL EMPYEMA

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The incidence of non-specific pathological processes of the lung and pleura increases every year. Encysted empyema is leading in terms of morbidity and mortality among all the diseases of the lungs and pleura. Just empyema remains one of the biggest problems in diagnosis for doctors of primary and secondary levels of medical care. Up to this point there is no single diagnostic algorithm for the disease. And as a result we don't have the single algorithm of treatment of encysted pleural empyema.

Encysted pleural empyema can be diagnosis by ultrasound, CT, and X-rays. But we don't have CT and ultrasound in every hospital and patients with this pathology must be treated in special hospitals. This fact makes patient's recovery time longer.

One of the oldest methods of diagnosis is the X-Ray investigation. But in spite of the fact that this method is ancient, it is one of the main one in the diagnosis of this pathology. The combination of physical and multipurpose X-ray investigations is the most affordable that enables us to detect this pathology and prevent long-term treatment of non-specialist hospitals and to prevent various complications.

The treatment of encysted empyema is a long and complicated process. The best known way to treat this disease is aspiration. In many cases, rehabilitation of encysted pleural empyema aspiration with abscess flushing by non-specific antiseptics can lead to empyema elimination. In other cases, such sanitation will be a reliable preoperative preparation.

Operative treatment of empyema includes very traumatic surgery with high mortality. That is why surgeons are trying to create the single general algorithm of diagnosis and treatment of encysted empyema. This kind of algorithm will reduce patient recovery time and the degree of disability and mortality.