

EVALUATION OF SURFACE ACTIVITY OF LUNG SURFACTANT UNDER INHALATION OF ANTI-TUBERCULOSIS MEDICATIONS

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Summary

Different degrees of lung surfactant disorders were reported in patients with different forms of lung tuberculosis, depending on inflammatory process extensity, terms of disease and the presence of destruction. It was established that in patients who received inhaled anti-tuberculosis therapy in comparison with those, who took traditional therapy, the results of treatment were better. But at the same time we observed negative influence of inhaled anti-tuberculosis agents (administered for more than 4 weeks) on surface activity of lung surfactant system. Thus, it was recommended to make two weeks breaks in ultrasound inhalation therapy course and to consider an initial status and changes of lung surfactant system indices.