

NOVEL INSIGHTS ON HYPOXIA STIMULATION AND FENSPIRIDE IN TERMS OF INCREASING ENERGETIC AND SYNTHETIC POTENTIAL OF BRONCHIAL MUCOUS MEMBRANE IN COPD PATIENTS

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Summary

A disturbance of fatty acids metabolism in biomembranes and blood serum is accompanied by inhibition of energetic potential and synthetic-reparative function of bronchial mucosa in COPD patients. Application of interval dosage hypoxic therapy and fen-spiride therapy helped to improve adoptive potential and stimulated protein synthesis of bronchial tree mucosa cells. As a result, the functioning condition of muco-cilliary system, bronchial passability and ventilatory function improved.