

INFLUENCE OF SYNGLET-OXYGEN THERAPY ON RHEOLOGICAL PROPERTIES, ACID-BASE AND GAS COMPOSITION OF BLOOD IN COMPLEX TREATMENT OF PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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Summary

We have studied influence of synglet-oxygen therapy (SOT) on blood rheological properties, acid-base balance, gas parameters in patients with COPD in phases of exacerbation and 2 months of remission.

The results of the study confirmed, that the SOT had significant therapeutic effect, which consisted in improvement of acid-base balance and gas blood parameters and biophysical, rheological blood properties. The data obtained indicated the expediency of wide application of SOT in patients, admitted to general and pulmonology hospitals.