

ESTIMATION OF INTERLEUKIN PROFILE IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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Summary

The levels of interleukins were studied in 90 patients with COPD. A control group consisted of 28 practically healthy persons. The tests were conducted at the beginning of in-patient treatment. The blood and bronhoalveolar fluid were the study material. The level of interleukins was determined by IEA using "ProKon" (Russia) kits.

A deficit of interleukins 2 and 4, and the excess of interleukins 1 β , TNF α and 6 was observed in COPD patients.

The evaluation of interleukins levels in blood and bronhoalveolar fluid could be used both for diagnostics and for the developments of new approaches for the correction of these indices in complex therapy of the given nosology.