

IL-1

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LONG-TERM EXPERIENCE OF TOBACCO SMOKING INFLUENCE ON PLASMIN-INDUCED SYNTHESIS OF IL-1 CYTOKINE BY MONONUCLEAR LEUKOCYTES AT PATIENTS WITH CHRONIC HEART AND CHRONIC PULMONARY INSUFFICIENCY

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SUMMARY

Cytokines level in cultural medium of mononuclear leukocytes kind was studied at patients with chronic pulmonary and chronic heart insufficiency. Long-term smoking experience was determined to be characterised by increased plasmin-induced synthesis of mononuclear leukocytes of proinflammatory IL-1 cytokine. This state forms the conditions for chronization and progression of pathological process.

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[2, 3, 7, 9].

» [6].

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[4, 10].

[11].

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[8, 9, 12].

I-II NYHA -19 10 3- I-II NYHA, 22
 83 :1- -20 ,2- (/)
 , 4- I-II -22 I-II , 10 0,2 IL-1 , 10
 10 . [1]).
 1- 2- (), - - ().
 in vitro . [5],
 IL-1
 1- ,2- ,3- 4-
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 IL-1
 1- ,2- ,3- 4-
 in vitro /

		IL-1
1- (I-II)	M ± m N	16,18 ± 0,62 20
2- (I-II , 10)	M ± m n	27,48 ± 1,09 19 < 0,001
3- (, I-II NYHA)	M ± m N	19,65 ± 0,79 22
4- (, I-II NYHA, 10)	M ± m n	33,76 ± 1,40 22 < 0,001

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 IL-1
 : 69,8% (<0,001),
 - 71,8% (<0,001).
 NYHA) (I-II (10) (I-II
 (morbi) IL-1 , in loko

1. / — 2004. — .64 - 65.

2. / — 2004. — .64 - 65.

3. / — 2004. — .64 - 65.

4. / — 2004. — .64 - 65.

5. / — 2004. — .64 - 65.

6. / — 2004. — .64 - 65.

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