

:

/

. . , - . . ; . . , . . ;
 . . , . . ; . . , . . ;
 . . , . . ; . . ;
 . . *; . . *; . . , . . ;

*

46

, - (400 / - 12 .. 10 - + / +)
 III .. II ..

46

(400 / - 12 .. 10 - + + + 20 /)
 III .. II ..

()

() - -

() - -1

-1 , -6 - .

[1].

), ([2, 3].

[4].

« »

(II):

II

(II)

46

II

II

()

4-6

1.

400 /

() / 20 /

1 -

	(46)	(12)
()	74,6±10	79,1 ± 12, 2
(1)	84±18	67±10
(. .)	116±25	135±23
(%)	39±21	54±12
(l/ ⁻¹ m ⁻²)	2,4±0,6	2,5±0,4
6 ()	309±140	464±131
(/)	7,8±0,4	5,5±0,3
(/)	596±292	469±143

, (),
 , 40% ,
 .
 (. .).
 , II ,
 , II ,
 (1),
 , ,
 . II . . III . .
 II . . II
 - -1 II III . .
 II . . ,
 60 II 40%.
 - -1 ,
 , ,
 .
 - , -1 , -6, -1 ,
 . II . . , III . .
 - , (2).
 , - -1
 , , ,
 [3, 5].
 . , 2'2010 183

III . . . II . . .

1.

2.

3.

4.

SUMMARY

COMPLEX TREATMENT OF HEART FAILURE IN PATIENTS WITH ISCHEMIC HEART DISEASE : POST-INFARCTION CARDIOSCLEROSIS AND METABOLIC SYNDROME : BASIC ROLE OF PENTOXYPHILLIN AND/OR ENALAPRIL IN REGULATION OF CYTOKINES' PROINFLAMMATORY EFFECTS

O.S. Shevchenko, E.Ju. Borzova, M.A. Tuchinska, O.I. Shushliapin, S.A. Lasareva,

L.V. Saprichova, T.N. Rudenko, N.V. Demikhova**

Kharkov National Medical University, Kharkov;

**Medical Institute of Sumy State University, Sumy*

46 patients with cardiac insufficiency caused by IHD are surveyed: postinfarction cardiosclerosis and some displays of metabolic syndrome. The results of researches testified that pentoxophylline-retarde (400 mg/daily on the chart of diminishing of dose) by comparison to the control group, 12 people receiving ATF-long + digoxine + indopamide, and in a combination with enalapril in the dose of 20 mg/daily allows correction of disbalance in system of proinflammatory cytokines towards their decrease and the positive dynamics of the clinical state was marked from the translation of III functional class (f.cl.) to II f. cl. of cardiac insufficiency. The decline of certainly – systole and certainly – diastole volumes is marked with growth of fraction of the troop landing multiplying tolerance to the physical load.

Key words: *cardiac insufficiency, IHD, cardiosclerosis, metabolic syndrome, pentoxophylline, enalapril.*

1. . . . / . . . //
2. Kan H. Interaction between cytokines and neurohumoral system in the failing heart / H. Kan, M.S. Finkel // Heart Failure Rev. – 2001. – Vol. 6 (2). – P. 119-127.
3. Tendere M. TNF- alfa in patients with chronic heart failure is not only a proinflammatory cytokines / M. Tendere, H. Wisocki // Europ. Heart J. –1999. – Vol. 20. – P. 1445- 1446.
4. . . . // . . . – 2003. – 4(9). – . 42-44.
5. . . . // . . . – 2004. - 6 (83). – . 65-67.
6. Lomi J. Haemodynamic, neuroendocrine and metabolic correlates of circulating cytokine concentrations in congestiver heart failure / J. Lomi, H. Naveri // Eur. Heart J. – 1997. – Vol. 18. – P. 1620-1625.

20 2009 .

, 2'2010

185