

- energetic metabolism indexes, aveol, nuclex, treatment

« »

4+5 Influence of the combination of the modern phytopreparation aveol and the natural preparation nuclex on the energetic metabolism of the patients with chronic viral hepatitis C (CVHC) with low degree of activity (LDA), combined with the chronic uncalculosis cholecystitis (CUC) was studied. It was set that the energetic metabolism changes such as decreasing ATF level on background of compensatory increasing ADF and AMF, increase of concentration of anaerobic «hepatic» isoenzymes LDH4+5 and the common activity of serum LDH had taken place in patients with CVHC of LDA combined with the CUC before treatment. The using combination of aveol and nuclex provided the normalization of studied indexes of energetic metabolism.

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INFLUENCE OF COMBINATION OF MODERN PHYTOPREPARATION AVEOL AND NATURAL PREPARATION NUCLEX ON ENERGETIC METABOLISM AT PATIENTS WITH CHRONIC VIRAL HEPATITIS LOW DEGREE OF ACTIVITY, COMBINED WITH CHRONIC UNCALCULOSIS CHOLECYSTITIS

Key words: chronic viral hepatitis C, chronic uncalculosis cholecystitis,

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- 1 , , ,
- 2 , , ,
- 2 , , ,
- 2 , , ,
- 1 , , ,

- 2

,
() [5].
[5, 6].
() [21, 24]. () ()
(), [4].
() [15, 21].
[22]. [22].
[8].

[3, 15, 22].

[16].

271 2005 . „ (« ») ([20].

6909/01/01) ([9].

17.08.07 ., 483) [9].

([25, 29], [18]), ([18], [10, 25]), [18, 25]), ([30], [25, 29]), ([3, 15, 27], [8, 28].

25 3 4-6 [1, 12] [2] [17].

(*Althaea officinalis* L.) (35%), (37%) (10%), (4%), (1,7%), (10%), (2%), () [30]. [7].

in vitro « » (0108 009464). (IL-6, [18].

(*Fol. Juglandis*) (, 3- .), [7].

118 25 50 , 66 (62,0%) 53 (38,0%) - [18].

(66) (52), [25].

(*Achillea millefolium* L.) - 24 2-
 37 °
 -
 -
 -20
 [18]. - R 2100 Sanofi
 Diagnostic Pasteur - ProCon
 IF plus ProCon IF plus []. -
 [25].
 (*Quercus robur* L.) - 32
 -
 (20%) [7]. -
 (14%), [25]. - AMD Athlon 3600+
 [18]. - Microsoft Windows professionalxp, Microsoft
 Office 2003, Stadia 6.1/prof Statist^;
 (*Chamomilla officinalis* L.), -
 (), [6].
 (), (0,8%) [29]. -
 [18].
 [25].
 (*Equisetum arvense* L.)
 10% [7].
 [25].
 [18]. (),
 (*Taraxacum officinale* Webb.
 ex Wigg. *T. vulgare* Schrank) -
 [10]. (), (),
 () [18].
 [7].
 (. 1).
 . 1,
 () (-)
 [1]. 2,84±0,05 /), 1,74 ()
 () (1,63±0,03) / (<0,001).
 [7]. / , 1,72 (1,65±0,04)
 (<0,001).
 199
 RPMI-1640. - 48 (72,7%)
 38 (73,1%)
 1,5 106 / - (0,90-
 24 2- 37 ° 2,59) / , 7 -
 [2]. (10,6%) 5 (9,6%)
 1,5 106/ - (3,0-3,59) /

, (±) ,

		(=66)	(=52)	
, /	2,84±0,05	1,63±0,03***	1,65±0,04***	>0,1
- , /	22,1±0,8	15,9±1,7**	16,2±1,3**	>0,05
- , /	18,6±0,6	12,6±0,5**	12,8±0,7**	>0,05

: . 1, 2 : * - <0,05, ** - <0,01, *** - <0,001;

, 9 (17,3%) 11 (16,7%) (12,1%) 7 (13,5%)
 (2,60-2,89) / , - - 8 (15,4%) 10 (15,2%)
 (. 2). - - 37 (71,1%) 48 (72,7%)
 , , - -
 - . , - 8 - 1,4 ((22,1±0,8)

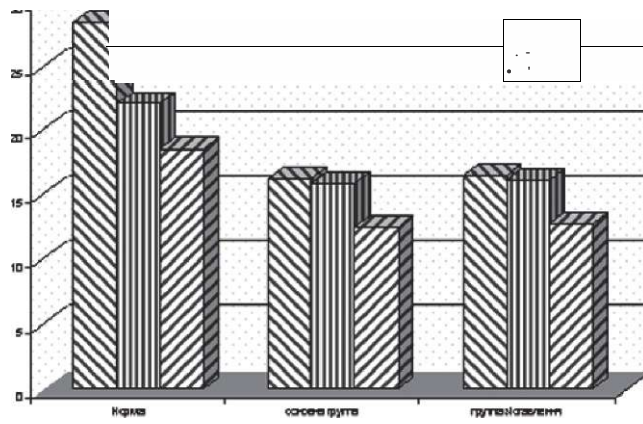
, , (/%)

	(=66)	(=52)
3,40-3,59	1 /1,5	1/1,9
3,20-3,39	2/3,0	1/1,9
3,0-3,19	4/6,1	3/5,8
2,80-2,99	5/7,6	4/7,7
2,60-2,79	6/9,1	5/9,6
2,40-2,59	4/6,1	3/5,8
2,20-2,39	4/6,1	3/5,8
2,00-2,19	5/7,6	4/7,7
1,80-1,99	7/10,6	6/11,5
1,60-1,79	12/18,2	10/19,2
1,40-1,59	6/9,1	5/9,6
1,20-1,39	4/6,1	4/7,7
1,00-1,19	4/6,1	2/3,8
0,90-1,09	2/3,0	1/1,9
	(2,84±0,05) /	

/) (15,9±1,7) / 1,44 -
 (<0,01), - 1,36 (12,9±0,7) / ; (<0,01).

/ (<0,01) (. 1). (16,2±1,3)

1,46 (18,6±0,6) /) -
 (<0,01), (12,7±0,5) / - -



1.

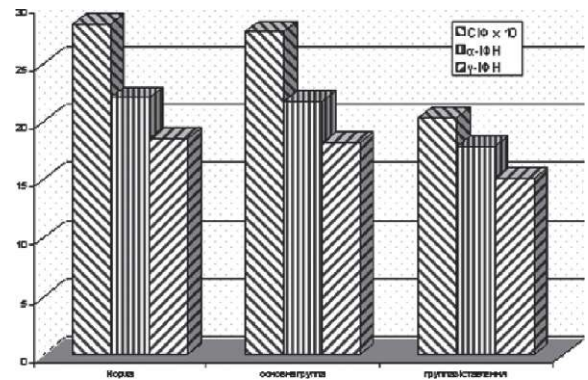
[19].

(>0,1-0,05)
 (2,85±0,06) / (2,79±0,08) /
 (>0,05),
 - 21,7±0,5 /
 (22,1±0,8) / (>0,05),
 - (18,2±0,4) / (18,6±0,6) /
 (>0,1).

3

		(±m)		
		(=66)	(=52)	
, /	2,84±0,05	2,79±0,08	2,01±0,07**	<0,05
- , /	22,1±0,8	21,7±0,5	18,8±0,5*	<0,05
- , /	18,6±0,6	18,2±0,4	15,4±0,3*	<0,05

1,41
 (<0,05),
 (<0,01).
 (17,9±0,6) / ,
 1,2 (<0,05)
 (<0,05).
 (15,4±0,3) / ,



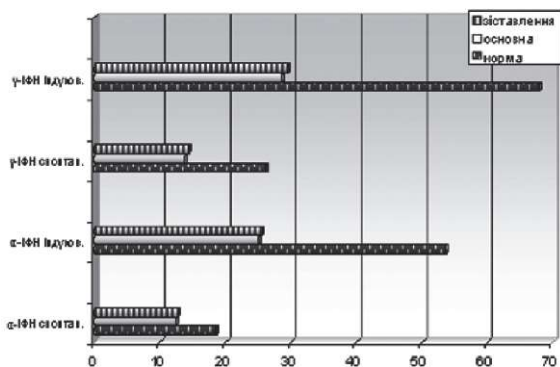
2.

(±), / ,

		(n=66)	(n=52)	
-	18,5±0,9	12,3±0,2**	12,7±0,22**	>0,05
-	53,6±1,6	25,0±0,8***	25,6±0,9***	>0,05
-	26,2±1,3	13,8±0,4***	14,3±0,5***	>0,1
-	67,9±1,8	28,6±2,4***	29,4±2,3***	>0,05

(<0,05) 1,2 - (<0,01);
 (<0,05) (. 2). - (12,7±0,22) / , 1,46
 (<0,01).
 () - (25,0±0,8) / ,
 2,14 (<0,001);
 (. 4). 4, - (25,6±0,9) / , 2,1
 (<0,001).

(12,3±0,2) / , 1,5 1,9 (13,8±0,4) / ,
 ((<0,001);
 (14,3±0,5) / , 1,83
 (<0,001).



2,37 (28,6±2,4) / ,
 (29,4±2,3) / , 2,3
 (<0,01).
 (. 5).
 5,

(±), / ,

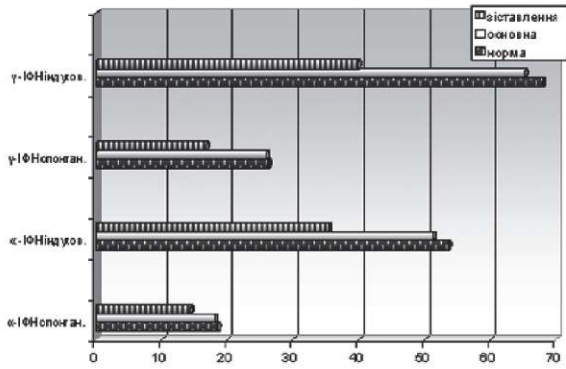
		(n=66)	(n=52)	
-	18,5±0,9	18,0±0,8	14,3±0,3*	<G,G5
-	53, ±1,	51,2±1,8	35,3±1, **	<0,01
-	2 ,2±1,3	25,9±1,1	1 ,8±0,9*	<0,05
-	7,9±1,8	5,3±1,9	39,8±1,5**	<0,01

(>0,05),

(39,8±1,5) / , 1,35

1,7

(<0,01) 1,64
(<0,01).



1.

4.

1,74

1,4

1,46

1,5

2,14

(<0,05-0,01).

1,9

2,37

1,46

1,72

(18,0±0,8) /
(>0,05).

1,44

1,36

2,1

1,12

1,8

2,3

(14,3±0,3) / ,
(<0,05) 1,26

1,3

2.

(<0,05).

1,71

2,0

(2,79±0,09) /

(2,84±0,05) /

(51,2±1,8) / ,
(>0,05).

(21,7±0,5) /

1,34
(22,1±0,8) / .

1,38

(35,3±1,6)

(18,2±0,6) /

1,43
(18,6±0,6) / .

(<0,01) 1,45

(<0,01).

3.

1,46

(25,9±1,1) /
(26,2±1,3) /

(18,0±0,8) / ,
(>0,05),

2,0

2,0

(51,2±1,8) / ,

1,17

(16,8±0,9) / ,
(<0,05)

1,54

(<0,05).

(25,9±1,1) /
(26,2±1,3) / ,

1,9

2,28

2,3

(65,3±1,9) / ,

(>0,05). / ,

(65,3±1,9)

(>0,05), , 1,2 ; - - 1,3 (<0,05),
- - 1,55 (<0,05);
- 1,5 (<0,05), - - 1,7
(<0,01).
5.
4.
1,41 ; 1.
- - 1,2 (<0,05), -
. 8 (95). - . 122-134.
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[.]- , 2005. - 56 .
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H.H. // / 2006. - 3 (29). - . 4 - 7.
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THE INFLUENCE OF THE MODERN IMMUNOACTIVE PHYTOPREPARATION IMUPRET ON THE INTERFERON STATUS OF THE PATIENTS WITH NONALCOHOLIC STEATOHEPATITIS ON THE BACKGROUND OF CHRONIC UNCALCULOSIS CHOLECYSTITIS

Key words: nonalcoholic steatohepatitis, chronic uncalculosis cholecystitis, interferon status, treatment, imupret

The interferon status of the patients with nonalcoholic steatohepatitis on the background of chronic uncalculosis cholecystitis was studied. The depression of interferon system indexes was found in these patients. After the treatment with using of the immunoactive preparation imupret the normalization of the studied immunological indexes was observed.