

616.345.567-342.53.005

• 1 . . . . . , . . . . . ” . . . . .  
2 . . . . . , . . . . . ” . . . . .  
2 . . . . . , . . . . . ” . . . . .  
2 . . . . . , . . . . . ” . . . . .  
1 . . . . . , . . . . . ” . . . . .

• ' 2

... [8]. ... « ... » [2]. ... UA/5383/01/01) ... 0,2 ... [20]. ... [5, 8, 29]. ... (Cynara scolymus L.) [7]. ... [11]. ... [13, 27, 28]. ... [7]. ... « ... » ... [17]. ... [13, 20]. ... [7]. ... [3, 15, 23, 32], ... [4, 5]. ... [19, 26]. ... « UA/5398/01/01) [16]. » ( ... 100 (Echinacea purpurea (L.) Moench.). ... [27, 28]. ... [4, 12, 14, 21, 24, 31, 36]. ... [8, 30]. ... [29, 35].

[30, 37].

[30, 31].

[10],

[5, 13].

[34].

[22, 24].

[35].

[9].

[9].

[9, 31].

[32, 33].

[25].

[1].

[6].

[17].

0106 02349)

0106 03362).

49 ) 28 56 86 (37

( ) .

( , ) .

( )

48 (55,8%) - 72 (83,7%) - 56

(65,1%) ( ) ,

( )

2 -

56 46 (20 - 40 26 (17 28

23 ) .

(69 ; 80,2%) 2 3

7 ; 10 (8,2%) - 4 (11,6%) - 1

( )

( ) ( )

( ) [6]

( ) ,

3-4

(46) - Intel Core 2 Duo 3,0 GHz - Microsoft  
 (0,4) - Windows professionalxp, Microsoft Office 2003, Microsoft  
 20-25 (100) 2 ( ) 1 - Exel Stadia 6.1/prof Srtatistica.  
 20-25 ( )  
 24,0 30,0  
 4,0 5,0  
 [22]  
 ( . 1).  
 ( 8 1 .) [34]. ( )

	( . %)				
	(n=46)		(n=40)		
	.	% (M±m)	.	% (M±m)	
	46	100±5,0	40	100±5,0	>0,1
	46	100±5,0	40	100±5,0	>0,1
	40	87,0±4,6	35	87,5±4,5	>0,1
	46	100±5,0	40	100±5,0	>0,1
	46	100±5,0	40	100±5,0	>0,1
	46	100±5,0	40	100±5,0	>0,1
	32	69,6±4,2	2S	70,0±4,3	>0,1
	21	45,7±3,8	1S	45,0±3,7	>0,1
	1S	39,1±3,2	16	40,0±3,2	>0,1
	34	73,9±4,5	30	75,0±4,6	>0,05
	29	63,0±4,3	25	62,5±4,4	>0,05

), - ( )  
 ( ) ,  
 ( >0,1-0,05),  
 ( . 2).  
 1, ,  
 ( ' )  
 ( 5,6-10,8 / )  
 (20,8-35,5 / ),  
 0,92-1,86 / - - 0,86-1,93 ( / - )  
 0,9-1,1,  
 (6,2-9,6 .),  
 ( 1.1.1.27) « -  
 » 4+5.  
 ( )  
 ( . 3).



7,2±0,3  
( <0,01).

( .4).

4

( ± )

				2
		( =46)	( =40)	
( / )	3,5±0,12	3,66±0,11 >0,05	5,2±0,15 1<0,05	<0,05
( / )	9,2±0,22	9,5±0,18 >0,05	12,8±0,25 1<0,05	<0,05
(%)	3,5±0,3	3,9±0,15 1>0,05	5,6±0,18 1<0,05	<0,05

4, , 1,39

( <0,05)

1,35

( <0,05).

(5,6±0,18)%,

1,6

( <0,05).

( >0,05).

( )

1,98

( <0,01), - 2,02 ( <0,01),  
- 2,67 ( <0,01).

( <0,05), 1,37 ( <0,05), - 1,45  
- 1,7 ( <0,05).

1,45

( <0,05),  
- 1,4 ( <0,05)  
- 1,57 ( <0,05).

, 42 (91,3%)

, 35 (76,1%) - 9

28

(60,9%) - 12

1,49

(5,2±0,15) / ,  
( <0,05) 1,42

( <0,05).

23 (57,5%),

6  
1,59

( <0,05); 9

- 18

(12,8±0,25) / ,

(45,0%),

1,7

( <0,05) 12 ( ) - 15  
(37,5%), 1,62 ( <0,05). , -  
3. , -  
( ) ( ), -  
4. , -  
( Echinacea purpurea) -  
1. , -  
( ' ) ( , , -  
5. , -  
2. , - ( ) ( )  
( 5,5-10,2 / )  
(20,8-35,5 / ),  
( 0,92-1,86 / ^ - 0,8 -  
1,93 / ^ ) 6  
0,9-1,1, (6,2-  
9,6 ), 9 - 1,7 12 - 1,6  
( ).

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**EFFICIENCY OF THE COMBINATION OF PHYTO-  
PREPARATIONS ARTIHOL AND IMUNOPLUS IN  
TREATMENT OF PATIENTS WITH NON-ALCO-HOLIC  
STEATOHEPATITIS IN THE COMBINATION WITH  
CHRONIC UNCAL-CULOUS CHOLECYSTITIS ON THE  
CHRONIC FATIGUE SYNDROME**

**Key words:** non-alcoholic steatohepatitis, chronic uncalculous cholecystitis, chronic fatigue syndrome, lipoperoxydation, artihol, immunoplus, treatment

The influence of the combination of plant preparations artihol and immunoplus on clinical-biochemical indexes and expressed processes of lipoperoxydation at the patients nonalcoholic steatohepatitis (NASH) in the combination with chronic uncalculous cholecystitis (UCC) against the chronic fatigue syndrome (CFS) was studied. Positive influence of artihol and immunoplus on clinical and laboratory indexes and acceleration of achievement of remission of comorbid disease and increase of its duration was set. The indexes of lip peroxydation went down to the high bound of norm. Conclusion about expedience of inclusion of combination of artihol and immunoplus in a medical complex at the patients with NASH in the combination with UCC against the CFS was made.

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- 2 . . . . .

( ) , ( ) [19, 22]. [18, 23, 24]. [20], [21]. ( , ) [6, 13]. ( , ) [4]. [18]. ( ) [8]. ( ) [23]. « » , « » ( ) [14, 25]. » ( 0108 09463). [6, 13].