

: 616.314.7-092

• . . . , . . . , . . .
• . . . , .

-

()

().

N0 -

N0

N0

II, VII, IX X,

V,

XI

XII,

XIII.

()

N0,

N0-

[2,6,9].

45%

[1,3,4].

, VII, IX, XI, XII

250

[5,7,10].

-1 (-1)

g

() (DRG) . 20-30 .3 -
 60
 2
 5
 1 3
 6
 25-50
 ()
 ()
 ()
 989). 172 (8,8%) , 78 (31,2%). 2,8
 %
 in vivo 49,2% , 42,6% -
 (A);
 () 48
 () A - ^A A -)
 - 100%
 - 100%,
 7
 - 100%
 78,4%
 14%
 L.C. Green
 i) ((DRG)
 (NO) (,)
 - (-
 25 -
 119 (55,3%),
 72 (33,5%) ,
 26 (12,1%)
 82,8% ;
 - 72,8%; - 71,2%
 2 , 4 . - 61,2%
 : - 14,8% . 46,8% -

I

	(n=17)	(=48)	+		+	
			(=125)	(=125)	(=125)	(=125)
	2,46±0,06	,75±0,04*	,2 ±0,02*	2, 5±0,07**	, 7±0,04*	0,95±0,06
	,48±0,0	,6 ±0,06	2,76±0,05*	, 2±0,04**	2,6 ±0,05*	2, 2±0,06**
	0,98±0,04	0,8 ±0,05	0,5 ±0,02*	0,95±0,05**	0,47±0,02*	0,6 ±0,0 **
%	25,70±0, 6	20, 0±0,4 *	4, ±0, *	22, ±0,07**	,98±0, 5*	2,6 ±0,29
A A ^ ^ %	27,62± ,09	2 ,4 ±0,86*	, 7±0, *	25, 4± , 6**	4,2 ±0, 9*	4, ±0,25
%	5,86±0, 4	4,27±0, 5*	, 4±0, *	5,65±0,2 **	,05±0, *	,7 ±0, 5**
./						
.	,26±0,04	,05±0,0 *	0,75±0,0 *	, 2±0,05**	0,78±0,04*	0,8 ±0,05

* (<0,05);**

- 35,6% - 69,6% 1,9 1,7 (<0,001).
 1 32,1% 26,7% 5,1% 62,8% 72,7%
 35,0. 4,6% 1,8 - 1,9 (<0,001).
 80 90 5,8%; 91 100 -
 63,4%; 100 - 30,8%.
 90 11,5%
 100 88,5% 100
 33 (13,2%) 1,3
 0,033 / . 1,8 (<0,001).
 238
 164 -
 1. 1,2
 1,6 (<0,001).
 1,3
 2,1
 (<0,001). 1,9
 1,4
 1,8 (<0,001). 2
 1,4
 2

	(=17)	(=48)	+		+	
			(=125)	(=125)	(=125)	(=125)
N0 /	18,21±1,13	14,78±0,75 *	9,11±0,84 *	15,37±0,94 *	8,95±0,72 *	10,31±0,53 *
-1 /	7,05±0,41	9,25±0,62 *	14,96±1,24 *	9,08±0,83 *	15,07±1,12 *	13,98±0,90 *

* (<0,05);**

g

1,9 1,7
 (<0,001).
 1,2
 (<0,05).
 NO
 1,9 2 (<0,05).
 -1
 1,3
 2,12 2,14 (<0,05).
 NO
 NO
 -1
 (2).
 1.

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V.V.Kharchenko
**PECULIARITIES OF ENDOTHELIUM FAILURE AND
 STRUCTURE FUNCTIONAL STATE OF RED BLOOD CELLS AT
 PATIENTS WITH NON-ALCOHOLIC STEATOHEPATITIS AND
 ARTERIAL HYPERTENSION.**

Key words: non-alcoholic steatohepatitis, arterial hypertension, endothelium, red blood cells

The information about the endothelium failure and structure functional state of red blood cells at pathients with non-alcoholic steatohepatitis combined with arterial hypertension are presented in the article. The decreaseion of synthesis of monooxide nitrogen and hyperproduction of endotheline-1, the increation of hypertenacity of red blood cell suspension, decreaseion of their capability to deformation and resistance to peroxidation processes were showed, that aggravated the damages of blood circulation and tussue hypoxia in hepar as well. The usage of differentiated diet enriched with essential micronutrients and citrargine, cardonate, ursofalk, lipoflapon, graduated aerobic weight bearing could improve the changins in endothelium and red blood cells status.

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- 1 .. , . . .
- 1 .. , . . .
- 2 .. , . . .
- 3 .. , . . .
- 1 « .. »
- 2 ..
- 3 .. 1 ..

: saliva, oral microflora, probiotic, Lactobacillus, Bifidobacterium, caries risk.

[27].

« .. » [19],
 « .. » [4].

[6, 10].

Bulgarian bacillus [37].

1899 .
 [39].

(..) [40].
 1965

PubMed

« .. »