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.....	20







*Streptococcus pneumoniae* –

96 *S. pneumoniae*.

80%

, 13 -

70-75%

20

23, 19 6

*S.pneumoniae*

*S. pneumoniae*

40%

1,6

5

0,7 1

( )

100 100 10

20%

50%

65

25-35%

3-5%

500

76% -

90% -

490

5  
100  
*S. pneumoniae*,  
( 2/3

4 - 1060

15  
100

5

( , , , , , ),  
47% *S.pneumoniae*,

( 80%)

*S. pneumoniae*, 8-22%

5 9 000 ;

20-50%.

100 5 10 100 ( 3,8 - 15 ) .

8 100 5 .

*Streptococcus pneumoniae*

*Haemophilus influenzae* b *Neisseria meningitidis*,

15%, 5-7 , ,

2-4 , ,

— , , ;

28 55%

2011-2012 ., 864 5 , ,

53%

PAPIRUS (Prospective Assessment of Pneumococcal Infection in Russia), 2012-2013 .

60- 1400 . 47 %

35,3%

60%,

*Haemophilus influenzae* (56%).

*S. aureus*, *Haemophilus influenzae*, *S.pneumoniae* .

*S.pneumoniae*



9,6%: 11% - , 7% -  
(29,6%). 2011-2012 . , 29% (40,8%)  
, 50% — - *S. pneumoniae*  
, 26% —  
( 23F, 14, 6 , 19F).  
6 19 ,

3,  
(11-14%).

2-

23-

10-

13-

( 7)

10,

13).

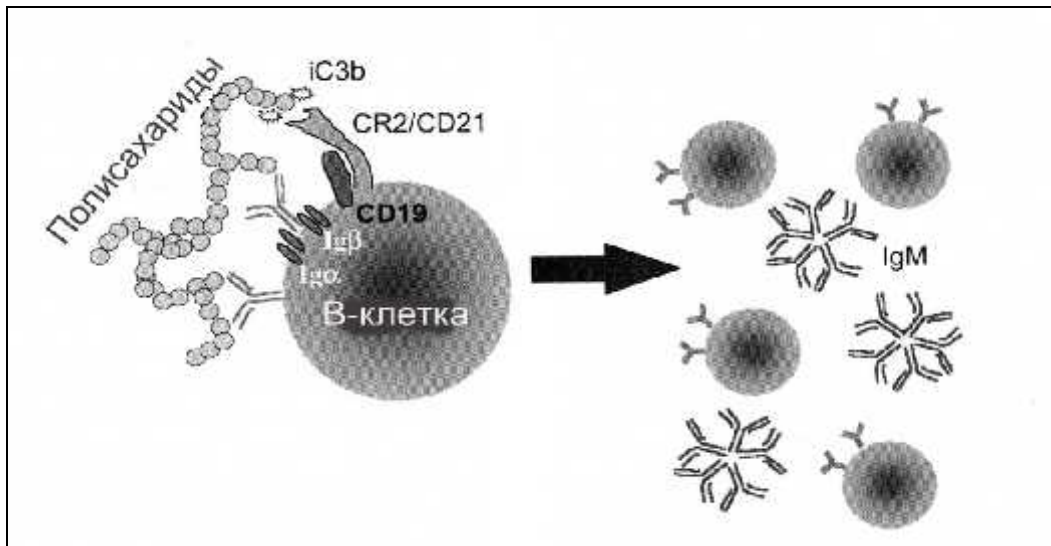
7-

25

)

IgM ( . 1).

2-



.1.

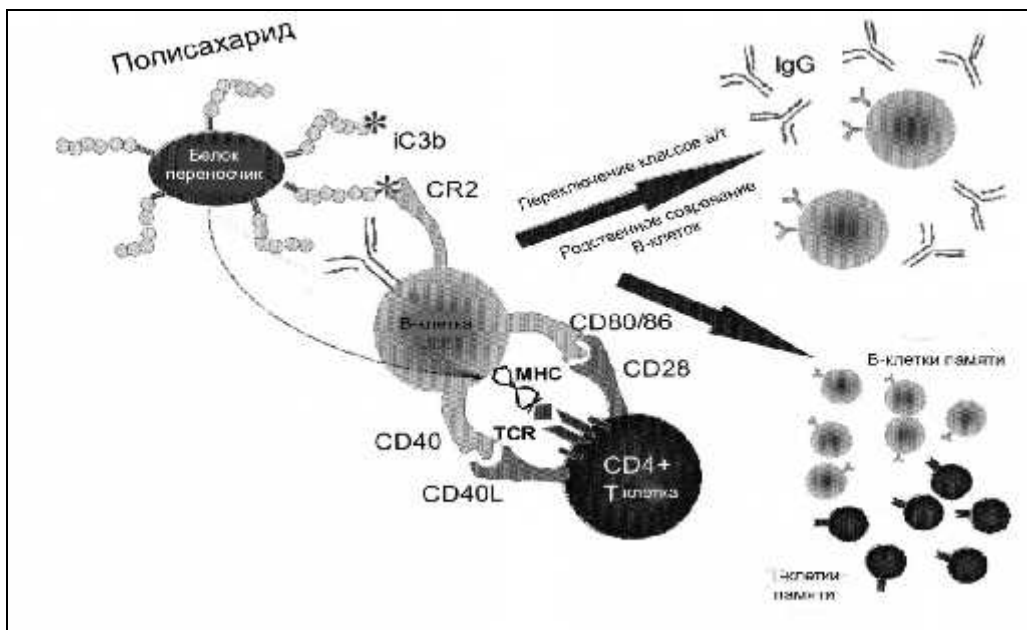
(

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( . 2).

IgM IgG<sub>2</sub> IgG<sub>1</sub>,

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.2.

(

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	- ,
-	-
IgM	IgG-
,	,
--	(
	13)
--	( , 13)
-	(
	13)

7-<sup>1</sup>  
 : 7 (4, 6 , 9V, 14, 18 , 19F  
 23F), - CRM<sub>197</sub>,  
 . -  
 .  
 .  
 10- ( 10)  
 : 10 (1, 4, 5, 6 , 7F, 9V, 14,  
 18 , 19F 23F), D- *Haemophilus influenzae*  
 ( 1, 4, 5, 6 , 7F, 9V, 14, 23F), ( 18 )  
 ( 19F) - ,  
 .  
 .  
 13- ( 13)  
 : 13 (1, 3. 4, 5, 6 , 6 , 7F,  
 9V, 14, 18 , 19 , 19F 23F), -  
 CRM<sub>197</sub>, -  
 - , , , 80,  
 .  
 13  
 60 .- **1** .

<sup>1</sup>

13 72 .

, ( 72 . 18 -

), ( , ),

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- , 5 ( 10 ' ,

13) 50 ( 13).

13 ( 6 - 17

18 ).

13.

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(vastus lateralis) —

2 .

13

( 10 , , ).

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23- ( 23)

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23

(1, 2, 3, 4, 5, 6 , 7F, 8, 9N, 9V, 10F, 11F, 12F, 14, 15B, 17F, 18C, 19A, 19F, 20, 22F, 23F, 33F).

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( . ) 2 ,

65 .

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3.

	<b>10</b>	<b>13</b>
2-6	<b>3-</b>	<b>3-</b>

	$\frac{1}{2-} (12-15)^2$ $\frac{2-}{2-} \frac{2}{(15)}^3$	$\frac{1}{2-} (12-15)^2$ $\frac{2-}{15} \frac{2}{3}$
7-11	$\frac{2-}{1} \frac{2-}{1}$	$\frac{2-}{1} \frac{2-}{1}$
12-23	$\frac{2-}{2}$	$\frac{2-}{2}$
2-5 (24-71)		

$$\frac{10/}{13} \frac{12}{4} \frac{13}{3+1} \frac{8}{8}$$

$$2+1; \frac{12}{4} \frac{13}{3+1} \frac{8}{8}$$

$$\frac{10/}{13}, \frac{12}{4} \frac{13}{3+1} \frac{8}{8}$$

$$\frac{10/}{13}, \frac{12}{4} \frac{13}{3+1} \frac{8}{8}$$

$$\frac{10/}{13}, \frac{12}{4} \frac{13}{3+1} \frac{8}{8}$$

$$\frac{10/}{13}, \frac{12}{4} \frac{13}{3+1} \frac{8}{8}$$

$$\frac{10/}{13}, \frac{12}{4} \frac{13}{3+1} \frac{8}{8}$$

$$\frac{10/}{13}, \frac{12}{4} \frac{13}{3+1} \frac{8}{8}$$

$$\frac{10/}{13}, \frac{12}{4} \frac{13}{3+1} \frac{8}{8}$$

<sup>2</sup>  
<sup>3</sup> (2+1)  
 ( 2 4,5 , 125 21.03.2014)  
 2+1, 2 , 15

2-5 : 1 2 2-  
, 1 10/ 13, , 8

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2-

( 10, 13, 23)  
( ) ( - ).

4.  
10  
D- *Haemophilus influenzae*,  
*Haemophilus influenzae* b.

2 4,5 15  
( 125 21.03.2014).

( 3.3.2342-08).

30 .





1 , 23, 13 ,  
 23.  
 , 13 ,  
 :  
 • 2 13 3+1;  
 • 2-5 13, 24 3 7  
 (2 10 13).

2

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 - ;  
 - ( ).  
 1-2

( 20% )  
 : , 10 13  
 ( . 3), 39° , ,  
 , 48

( 37 ),  
 , 28  
 ( 500 ) , -

( 28 48 - 72 )

3

3

4.

( )

(CIOMS)

	10	13
(<1/10 000)	,	-
( 1/10000, <1/1000)	( , ; , ); ; -	- , ,
( 1/1000, <1/100)	(<28 ); ; ,	( ), , / 7,0
(>1/100 <1/10)	, ; 39°C ( <2 )	, ; 39°C ; / 2.5 -7.0
(>1/10)	, ; >38°C ( <2 )	, ; , ; 7.0 ( 2.5 - 2-5 )

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1. . . . . 30 . . . . .

2. ( ) , 2-3 (в зависимости от патологии)

3. , 3-4 3 , -

1. , . . . . .

2. 1 1-2 ( ) . . . . .

3. « » 30% 2-3 7-8 . . . . .

4. 2-3 ( ) 4-5

5. 1 - 1,5

1 - 2

2-4

G V. , (

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23 —

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13 — 13-

10 — 10-

23-