

PECULIARITIES OF CARBOHYDRATE METABOLISM AT A COMBINATION OF BRONCHIAL ASTHMA AND EXTRASYSTOLIC ARRHYTHMIA IN CHILDREN

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SUMMARY

Tolerance to glucose is studied in children with associative current of bronchial asthma (B) and extrasystolic arrhythmia (E). It is established, that associative current of B and E flows on the basis of changes of carbohydrate metabolism including disturbance of interrelations between resorption and recycling of glucose that testifies about insufficient emission of insulin in reply to loading by glucose (on hypoglycemic coefficient and Sokolnikov's coefficient).

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70 %

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40-50 %

[3].

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[9, 10].

[7].

126 ,

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6 15 ;

10,43±2,88

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8,11±4,41 . - -) . -
 66 (52%), 60 (48%). -
 : I 32 -
 , II 94 -
 c . Statistica-6
 (StatSoft Inc.) Microsoft Office Excel (2003).
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			30	60	90	120
I (n=32)	M ± m	4,47 ± 0,11	6,83 ± 0,06	6,63 ± 0,06	5,88 ± 0,04	4,50 ± 0,05
II (n=94)	M ± m p	4,57 ± 0,06 -	6,78 ± 0,06 -	6,75 ± 0,06 -	5,99 ± 0,06 -	5,79 ± 0,06 < 0,001

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 3,3-5,5 / [2])
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		(*)	(†)	‡
I (n=32)	M ± m	1,49 ± 0,02	1,00 ± 0,005	0,96 ± 0,004
II (n=94)	M ± m p	1,48 ± 0,01 –	1,26 ± 0,03 < 0,001	2,15 ± 0,02 < 0,001

:*– (30 60), <1,7; †– (2) – 0,9-1,04; ‡– 1; , 1, I (– [4]; –).

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