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	30	50	70
5	1,49 ± 0,09 >0,3	1,74 ± 0,14 <0,05	1,70 ± 0,11 <0,05
10	1,51 ± 0,12 >0,3	1,83 ± 0,10 <0,01	2,17 ± 0,11 <0,001
15	1,60 ± 0,13 >0,05	2,25 ± 0,19 <0,01	2,64 ± 0,23 <0,001

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	30	50	70
5	244 ± 14 <0,01	208 ± 19 <0,01	217 ± 17 <0,001
10	173 ± 20 <0,001	151 ± 16 <0,01	111 ± 16 <0,001
15	186 ± 10 <0,001	155 ± 15 <0,001	102 ± 13 <0,001

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	30	50	70
5	1,58 ± 0,12 <0,05	2,17 ± 0,22 <0,01	2,02 ± 0,21 <0,01
10	2,25 ± 0,21 <0,01	3,12 ± 0,37 <0,001	5,00 ± 0,64 <0,001
15	2,24 ± 0,25 <0,01	3,74 ± 0,41 <0,001	6,75 ± 0,73 <0,001

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E. coli,

[12-15].

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DEVELOPMENT OF DYSBIOSIS IN THE GUMS OF RATS, WHO WERE GIVEN LINCOMYCIN

T.V.Tomilina

Summery: Kharkiv national medical university

Introduction of lincomycin antibiotic in doses of 30, 50 or 70 mg / kg per day with drinking water into rats during 5, 10 or 15 days causes the development of dysbiosis in a gum by increasing the urease activity (1.9 times) and reducing the lysozyme activity (3.6 times).

Keywords: antibiotic, lincomycin, gum, urease, lysozyme, dysbiosis.