B 80

Effect of different therapeutic doses of broad-spectrum antibiotics (tetracycline) for abdominal and mukoznu microbiota ileum and colon experimental animals /V.D. Moskaliuk et al. Chemivtsi: Publisher Bukovina State Medical University, 2017. 200 p.



The book sets out microbiological study the impact of broadspectrum antibiotics (tetracycline hydrochloride) for oral use taxonomic composition and population level microbiota colon and distal small intestine of experimental animals by administration of different doses. Also presents the results of the world experience a wide range of antibiotics under current conditions effective to tetracycline. Reflected the feasibility of using the maximum single therapeutic dose of the antibiotic.

A separate section is devoted to self gastrointestinal microbiota. The results our own research impact of different doses of tetracycline to microbiota in the colon and distal small intestine. A separate section is devoted to complications. The results of microbiological study using probiotic "Rifiform"

	results of inicrobiological study using problotic. Diffic	
	We hope that the monograph will be interest	_
Chemiya4, 2017	useful to all those who in their science and practice	_
	antibiotics, probiotics, an infectious diseases doctor, th	-
	pediatricians, general practitioners, family medicine ph	•
	cal residents, medical students and students in higher ed	ducation
institutions.		
	CONTENT	
List of abbreviations	CONTENT	6
Preface		7
1. Antibiotics and modem practice Health Care		6
2. Clinical aspects causal antibiotic		12
	of antibiotics microbiological aspects of the study	
antibiotic	of antibiotics inferoblological aspects of the study	14
4. Mistakes, failures and complications of etiotropic antibiotic treatment		19
5. Side effects of antibiotics	inplications of enoutopic antibiotic treatment	21
6. Normal microflora distal intestines		23
	tal part of the intestine and their role in the life microorg.	_
	o violations intestinal microbiota	41
	am antibiotics to microbiota thick and thin distal intestine	
rats in a dose-dependent tetracyc		45
1	therapeutic dose tetracycline hydrochloride in colon mi	
colon experimental animals	incrapedure dose terracycline nydrochioride in coron ini	45
<u> </u>	e therapeutic dose of microbiota in the small distal into	
white rats	e unerapeatite doste of innerconout in the sinain distar into	53
	aximum therapeutic dose of microbiota in the large into	
white rats	unimum therapeatic dose of interested in the large mit	62
6. Effect of tetracycline hydrochloride on microbiota distal a thin intestine of white rats		68
	nealing microbiota thick and a thin distal intestine of w	
after five days use of different do		76
	g processes 10 days of experimental colon microflora	
treated daily for five day tetracyc	, <u>-</u>	77

9. The efficiency processes for self days qualitative and quantitative composition of the microbiota the distal small intestine experimental animals that within five days of receiving tetracycline in the medium therapeutic dose 86
10. The efficiency processes for self 10 days qualitative and quantitative composition of the
microbiota colon experimental animals that within five days of receiving oral tetracycline in
maximum therapeutic dose 95
11. The efficiency of self within ten days of qualitative and quantitative the composition of the
microbiota of the distal a thin intestine of experimental animals that within five days of receiving
oral tetracycline in the maximum therapeutic dose 104
12. Comparative characteristics of efficiency self-healing processes of qualitative and
quantitative intestinal microbiota of experimental animals in a dose-dependent used antibiotic 129
13. Corrective efficiency "bififormu children powder 21 "thick and disturbed microbiota the
distal small intestine of white rats after using tetracycline hydrochloride 130
13.1. The impact of "baby powder bififormu 21" on recovery processes microbiota colon
white rats treated orally for five days maximum therapeutic dose of tetracycline 132
13.2. The impact of "baby powder bififormu number 21" the processes of recovery
microbiota distal small intestine of white rats treated orally for five days the maximum therapeutic
dosetetracycline hydrochloride 139
Completion 150
Conclusions 162

166

List of used literature