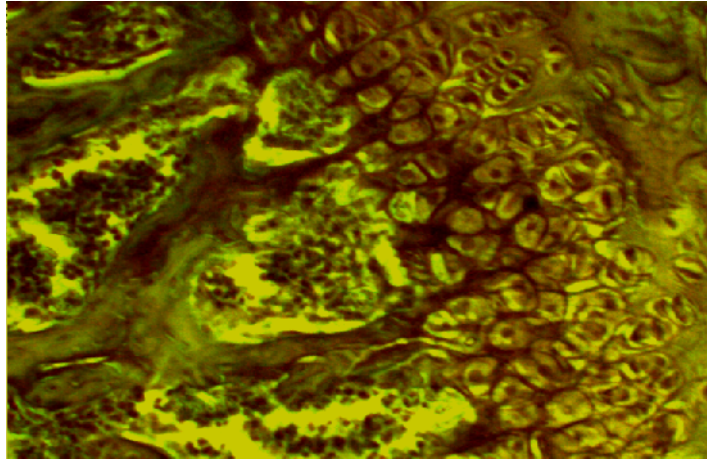


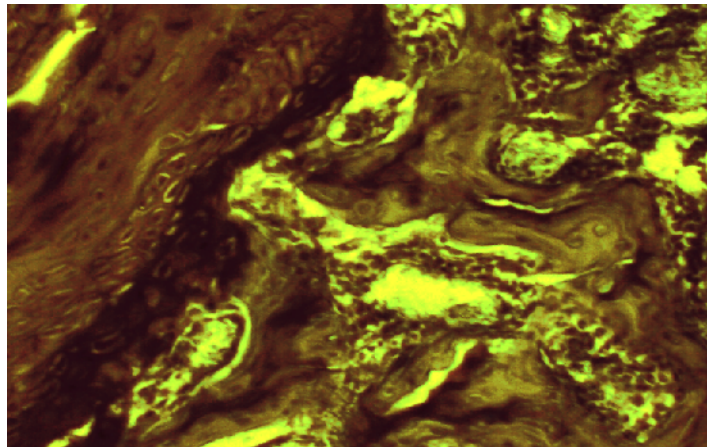


8 15%). 5 ( 15 ( 5%),  
 7, 14, 21 30  
 [8].  
 " ( , 2001),  
 (2000). 10%  
 "OLIMPUS".  
 1,0". " 5,0" "SEO ImageLab  
 5% ( <0,05).  
 (65,61±0,21) %, (163,94±2,44) . – (36,03±0,09) %.  
 (23,02±0,12). (59,06±0,09) .  
 (178,07±0,93) . ( ),  
 6,33 % ( 0,05) 6,93 %  
 ( 0,05) ,  
 9,94% ( 0,05) ( . 1).  
 10,32% ( 0,05).  
 ( ) , 5–6



1 -

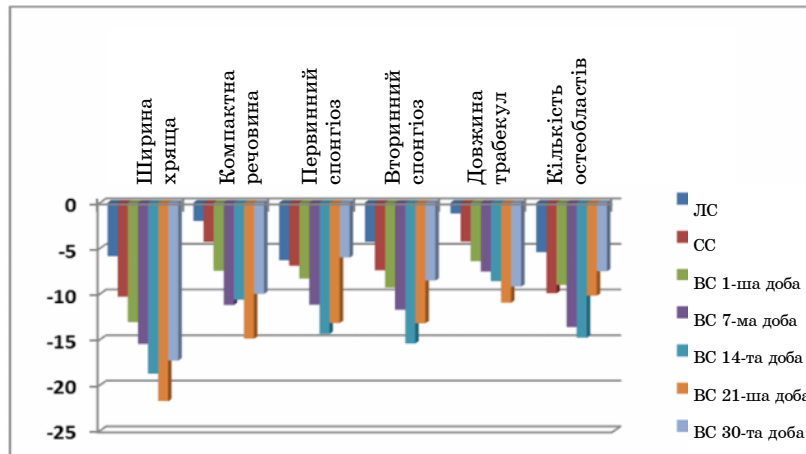
360



2 -

30 -

360



3 -

7-

14-

2-3-

5-6-

21-

30-

7,47% ( 0,05)

10,65% ( 0,05), 21- - 14,93% ( 0,05) 7- 11,23% ( 0,05), 14- - 10,02% ( 0,05).

21-

21- ( .2).

30

( .3).

6,03% ( 0,05) 8,55% ( 0,05), 1

- 9,22% ( 0,05).

11,83% ( 0,05) 21-

13,74% ( 0,05). 30

10,22% ( 0,05).

## SUMMARY

### STRUCTURAL AND FUNCTIONAL FEATURES OF THE VERTEBRAE IN YOUNG ANIMALS UNDER THE EFFECT OF HIPOSMOLAR OVERHYDRATION AND READAPTATION

*Tkach G.F.,  
Medical Institute of Sumy State University*

*The purpose of the study - based on morphological analysis of structural features of vertebral in young age animals who were in conditions of hydration. Accomplished in a comparative aspect study found that in animals that were under water intoxication, compared with the control group, there are changes of growth plate architectonics and bone trabeculae in the vertebrae.*

**Key words:** Bone, overhydration, rats, histology of vertebrae.

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