

DYNAMICS OF MORPHOMETRIC PARAMETERS OF A LIVER IN LAMBS TO 22 DAYS OLD

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It was investigated morphometric indicators of liver parts sheep Tsigay breed 1-, 7-, 12-, 17-, 22 – day, lambs with complex of morphological methods used. It was established that the length of the liver as a phrenicae and visceral surface exceeds the width and morphometric indicators of individual segments change asynchronously. Dynamics of morphometric indices was recorded minor asynchronous changes with the age of the lambs. Parameters of the gallbladder to the 17-, 22 - day age tend to increase.

The aim of research – to establish the dynamics of morphometric parameters in lambs liver to 22-day age.

Materials and methods. We investigated the lamb's liver 1-, 7-, 12-, 17-, 22-day age ($n = 17$). Lambs selected from ewes aged 2-3 years. We determined the absolute authority massa after fixation in 10% formalin for the Technovesy TPL-0,5-0,01 and its morphometric parameters using calipers point value of 1 mm. Statistical analysis of data was performed using the computer program «Statist»

Results. It was established that the body is divided anatomically with visceral surface with one transverse and two longitudinal grooves into four lobes.

