

PATHOMORPHOLOGICAL CHANGES IN BROILER CHICKENS IN COLIBACTERIOSIS

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Aim of researches. summarize the main pathological-anatomical changes colibacillosis in broiler chickens.

Material and methods research. Diagnosed with the disease, including clinical features and results of bacteriological research. To confirm the diagnosis in colibacteriosis to the sectional hall of Pathological Anatomy Department of the National University of Life and Environmental Sciences of Ukraine delivered 26 corpses broiler chickens.

Pathological-anatomical autopsy performed by partial evistseratsiyi. Histological studies were performed as follows: pathological material selected pieces were fixed in 10% neutral aqueous th Rose-rank formalin for words Lilly. After fixing the slices were washed with tap water and dehydration was carried out in a series of alcohols of increasing strength, surviving in each portion to 24 hours, and embedded in paraffin. From the received blocks using Luge microtome cut slices, which are then painted. Histopreparaty studied under a microscope biological P at magnifications from 12 to h50 h1200.

The results of the pathological diagnosis of the cause of death of broiler chickens had died of colibacillosis. The work carried out at the Department of Pathology of the National University of Life and Environmental Sciences of Ukraine.