

SPECIFICS OF MICROSCOPIC STRUCTURE OF SOME FISH SPECIES

FINS.

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Dogs, parvoviral infection, mixed form, macroscopic changes, microscopic changes.

Presented results of study of gross and microscopic changes in dogs, died from the mixed form of parvoviral infection. It is set that at necropsy gross changes at the mixed form of this infection does not differ from changes at its intestinal form. It is shown that at the mixed form of parvoviral infection in the thin bowels and myocardium are registered microscopic changes, characteristic both for intestinal and for myocardial forms. The purpose of research. We set out to establish pathological changes in mixed form parvovirus infection of dogs.

Material and methods research. Pathological-anatomical section 11

dead dogs of all ages who have died from the combined form parvovirus infection was performed in spinal position by partial eversion a conventional sequence [3].

For histological and histochemical studies on selected pieces-renal glands, thymus, somatic and visceral lymph nodes, brain and spinal cord, heart, kidney, spleen, liver, lungs, pancreas and thyroid glands and stomach and different parts, different parts of the intestine. Selected pieces were fixed in 10% neutral aqueous solution Fort Malin, then gradually in increasing concentrations of ethanol, chloroform through embedded in paraffin and by serial microtome sections were treated with 7.10 mm thick, which were stained with hematoxylin eosin Karatsu and [2].