

COMPOSITION AND SUBMICROSCOPIC STRUCTURE OF CELLS OF THE LYMPHOID TISSUE OF ESOPHAGEAL TONSILS CHICKENS.

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Chickens, esophageal tonsil, lymphoid tissue, cells.

It is established, that composition of lymphoid tissue's cells of esophageal tonsil is different. These include reticulocytes, lymphocytes, immunoblasts, proplazmocytes and plasmocytes, monocytes, macrophages and M-cells, which have the features submicroscopic structures.

The aim and the task. The aim of study was to examine the composition and submicroscopic structure of cells of lymphoid tissue esophageal tonsil chickens.

Material and methods. The object of the study was esophageal tonsils of 3 chickens cross Shevera 579 the age of 6 months. Material for submicroscopic samples were taken not later than 5 minutes after the slaughter of poultry.

Results. The conducted research found that of the esophageal tonsil lymphoid cells are reticulocytes, lymphocytes, immunoblasts, proplazmatychni and plasma cells.

Conclusion

The structure of the cell of esophageal tonsil of lymphoid tissue of chickens are reticulocytes, lymphocytes, immunoblasts, proplazmatychni and plasma cells (plasma cells), monocytes, macrophages and M cells that have features submicroscopic structure.

