

twentieth century. The Obelisk Temple of Byblos wears the inexpressible charm of ancient times. All this partly restores a picture of the ancient Byblos as it enables us to mentally penetrate into the depths of centuries. Today's Byblos is one- and two-storey buildings, coffee shops and stores, paved and cobbled streets. One can find a small Wax Museum, where wax figures would tell you the stories from the early Phoenician and Lebanese history as well as stories of nowadays. And we, contemporary people can just only be surprised, how many wonderful pieces of the past the history has preserved for posterity.

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THE IMMUNE STATUS OF DOGS IN THE POSTOPERATIVE PERIOD WITH THE APPLICATION OF A PREPARATION «RESISTIM»

After performing surgical operations in animals, dogs in particular, recovering processes and regeneration of tissues directly depend on metabolic processes and the immune status of animal body.

Currently there is a number of preparations applied to increase the general resistance of organism and possessing a stimulatory effect. But not always such preparations have the properties declared by the manufacturer.

Bearing this in mind we decided to carry out clinical trials of a new preparation «Resistim» presented at the Belarusian market.

The preparation was tested on the group of dogs after surgery. The aim was to study the period of healing the wounds after surgery, and influence of preparations on regeneration of tissues during the postoperative period.

In this regard, as animals were entering the clinic of the Department of Surgery of the EE VSAVM, two groups of dogs were formed with animals aged from one to five years of different breeds and sexes. The animals were separated as control and trial groups with five animals in each.

For the period of application of preparations the clinical parameters of animals were studied in dynamics and during the postoperative period. In a trial group «Resistim» was applied once a day in doses as indicated in the instruction from 0,5 ml to 5,0 ml depending on the weight of an animal, within 5 days. In a control group the preparation «Stimulong» was applied in the analogous doses and scheme.

In the trial group a complete healing of the wound as well as the recovery of metabolic processes and general clinical status of dogs was observed on the 7-8 day after application of the preparation, whereas in the controls the recovery of all functions was observed only on the 10-11 day.

On the basis of the findings a conclusion can be made that a veterinary preparation «Resistim» favorably influences the processes of wound healing and recovery of animals during the postoperative period. This preparation is recommended for the use in dogs during the postoperative period as acceleration of the healing processes takes place, and postoperative complications are prevented, the metabolic exchange improves, general resistance of the organism increases, which promotes the shortening of the postoperative period for 2-3 days.