

CORRELATION BETWEEN THE CONDITION OF THE MOUTH CAVITY AND FOOD IN DIFFERENT BREED OF DOGS

Agris Ilgažs, Edīte Birgele

Latvian University of Agriculture, Jelgava, Latvia

Abstract: The aim of the study was to determine the health condition of the mouth cavity in dogs associated with their feeding. In the clinic of the Faculty of Veterinary Medicine 315 dogs of different breeds were clinically and bacteriologically examined for their mouth cavity condition. Differences of the animal feeding were studied. Various stomatological diseases were registered in 268 dogs. To find it out, two groups of animals of 70 dogs in each group were formed. Group one included dogs fed on home made food, but group two was formed of the dogs fed on commercially produced dry feed. We studied microbiological spectre of mouth cavity in 12 practically healthy dogs and in 61 dogs with periodontitis. It turned out that 79% of the dogs had various diseases of mouth cavity, the most popular of them was periodontitis. Stomatological diseases more often were found in those animals which were fed on home made food. Having examined the microflora in practically healthy dogs, both gram-positive and gram-negative microflora was found in equal amount.

Key words: periodontitis, micro flora, mouth cavity.