

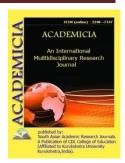
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ETIOLOGICAL FACTORS CAUSING PURULENT DISEASES OF CATTLE HOOVES, AND THEIR CLINICAL SIGNS

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ABSTRACT

A total of 2,100 head of cattle of livestock farms in the regions of the Republic of Karakalpakstan and the Samarkand region revealed 167 heads of 7.9% of cows with hoof pathology, of which 38 animals had circular hoof phlegmon and this accounted for 22.7% of this total hoof pathology, in 54 heads (32.3%), hoof phlegmon was detected and a maximum of 75 heads (45%) of the animals had primary and clinical manifestations of the lamellar layer of the hooves, and in all animals with the processes of hoof pathology, the hoof part of one foot is injured, the hooves swell during phlegmonous processes, there is a strong pain, animals at rest keep injured legs slightly bent, severe lameness is observed when walking.

KEYWORDS: Phlegmon Of The Hoof Circumference, Soft Phlegmon Of The Hoof, Lamellar Layer Of The Hoof, Capsular Phlegmon, Regeneration, Erosion And Deformation Of The Hooves, Tendonitis And Tendavaginitis, Pododermatitis, Phlegmon, Panaritium, Deformity Of The Hooves, Purulent Inflammation Of The Hoof Joints.



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LIST OF USED LITERATURE

- **1.** Batrakov A.Ya. Treatment and prevention of non-communicable diseases on dairy farms. L. Kolos. Leningrad branch, 1980 .- 136 p.
- **2.** Bashkirov V.A., Lebedev A.V., Semenov B.S. and others. Increasing the resistance of the organism of animals by methods of pathogenetic therapy // Journal of Veterinary Medicine. 1983. No. 9. p.50-51.
- **3.** Burdenyuk A.F. Diseases of the extremities in productive animals. K. Harvest, 1976 .- 132 p.
- **4.** Ermolaev V.A. Biologically active draining sorbents for purulent pododermatitis in cows / V.A. Ermolaev, E.M. Maryin, V.V. Idogov, A.V. Sapozhnikov // International Veterinary Bulletin. 2009. No. 4. p. 13 16.
- **5.** Ermolaev V.A. Hoof diseases in cows / V.A. Ermolaev, E.M. Maryin, V.V. Idogov Yu.V. Savelyeva // Scientific notes of the Kazan State Academy of Veterinary Medicine named after N.E. Bauman. 2010 .-- T. 203 .- p. 113 117.
- **6.** Idogov V.V. Symptoms of purulent pododermatitis in cows / V.V. Idogov Yu.S. Nikonov, R.V. Gadzhiev // Materials of the 4th International Scientific and Practical Conference of Young Researchers. Volgograd: Volgograd SACA, 2010. T. 1. P. 63 66.
- **7.** Kudryavtsev A.P. Prevention of limb diseases in cows // Veterinary medicine. 1983. No. 3. p.63-64.
- **8.** Niyozov Kh.B., Eshkuvvatov Kh., Rakhimov D., Sharopov M. Diseases of the joints of fingers and hooves, their etiopathogenesis and clinical signs in productive livestock imported from abroad. // Zoo veterinary medicine. Tashkent 2012 No. 5-6. 16 p.
- **9.** Shakalov K.I. Prevention of traumatism of farm animals in industrial complexes Leningrad Kolos, 1981. 184 p.