NON-SPECIFIC BILATERAL POLYPOID GRANULOMA IN EXTERNAL NARES IN A JERSEY CROSSBRED COW - CASE REPORT

A.N. Zope¹, M.D. Kulkarni², R.R. Shelar³, Y.B. Jadhav⁴

ABSTRACT

A Jersey crossbred cow aged four years was presented at the college clinic with the history of severe respiratory distress and continuous nasal discharge (rhinorrhea). Clinical examination revealed single nasal granuloma in the right nostril and multiple growths in the left nostril that obstructed the nasal passage. The cause of granulomatous growths was traced to prolonged irritation, triggered by faulty punching of the nasal septum for passing a nose string for restraining the cow. There was no involvement of infectious agents. The case was diagnosed as non-specific bilateral polypoid granuloma. Polypoid type of growth usually occurs unilaterally, but in the present case, there was bilateral growth. The growth was removed successfully by surgical intervention. The animal returned to normalcy with in a week post-operation. The case report is described in this paper.

KEY WORDS

Bovine, Bilateral nasal granuloma, Surgical treatment

Author attribution: ¹Assistant Professor, ⁴Laboratory Technician, Department of Surgery & Radiology, ²Professor & Head, Clinical Veterinary Medicine, ³Hospital Registrar, Teaching Veterinary Clinical Complex, KNP College of Veterinary Science, Maharashtra Animal and Fishery Sciences University, Shirval, Maharashtra, India- 412801. ⁴Corresponding author: balajiavet@gmail.com