

Internal Fixation of Fracture in Humerus of Cattle by Using Intramedullary Pinning



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Chattogram Veterinary and Animal Sciences
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Khulshi, Chattogram-4225, Bangladesh
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A Clinical Report Submitted as per Approved Styles and Contents

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Abstract

A 1-year male cross breed cattle was brought at S. A. Quadery Teaching Veterinary Hospital (SAQTVH) Of the Medicine and Surgery Department, Faculty of Veterinary Medicine in Chattogram Veterinary and Animal Sciences University (CVASU) with Humerus fracture of the left fore limb diagnosed by clinical and radiographic examinations. The left humeral fracture was treated by intramedullary bone pinning. After Successful Surgery, the cattle have weight bearing condition after one and half month. The result shows that the intramedullary pinning is the most secure method and gives fewer complications. At the end of this clinical study, it concluded that the intramedullary pinning may be routinely used in orthopedic surgery, providing an early bone healing.

Keywords: Humerus, Fracture, Radiography, Intramedullary bone pinning