

A case report on internal fixation of fracture of femur in cat by using intramedullary pinning



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Abstract

The study was conducted at Teaching and Training Pet Hospital and Research Centre, Purbachal, Dhaka about the surgical management of internal fixation of femoral fracture of a cat using intramedullary pinning. Femoral fracture is one of the most common types of fracture encountered in the cat. A 2 years old cat was suggested for surgical correction based on history, clinical signs, and radio-graphical examination. The cat's femur was fractured as a result of jumping from a top place. Many advancements have been made in the field of small animal internal fracture fixation, including improved fixing procedures and a wider array of implants. For bone pinning and internal fixation, clinical and radiographic procedures have been established. After a successful surgery, the cat has regained weight-bearing capacity after one month, and serious complications are unlikely to arise throughout the bone healing process. The progress of healing had been monitored clinically and radiographically up to one month of the period.

Key words: Femoral Fracture, Intra-medullary bone pinning, Radiograph