

عنوان مقاله:

Surgical Management of Complete Transverse Radioulnar Fracture in Congo African Grey Parrot

محل انتشار:

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خلاصه مقاله:

A ۱۰-month-aged male Congo African grey parrot (*Psittacus erithacus*) weighing ۴۰۰ gm, with a history of collision with a ceiling fan, was presented to the Shahedul Alam Quadary Teaching Veterinary Hospital, Chattogram Veterinary and Animal Sciences University. On presentation, the bird was unable to fly and dropping off the left wing. On physical examination, soft tissue swelling with reddish discoloration and crepitus was felt on palpation at the radioulnar region. Radiographic examination revealed a complete overriding transverse diaphyseal fracture of the left radius and ulna. Under general anesthesia with diazepam and ketamine, retrograde intramedullary pinning was performed to stabilize the ulnar fracture. Intramedullary pinning and application of bandage results in bone healing on the ۶۵th postoperative day. The bird recovered with a loss of flying ability due to a slight malunion of fracture. The study suggests that postoperative management is very essential for the successful outcome in radioulnar fracture management in birds with intramedullary pinning.

کلمات کلیدی:

Congo African grey parrot, Radioulnar fracture, Intramedullary pinning

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