

SURGICAL MANAGEMENT OF A COMPLETE FRACTURE IN A PARROT.-A CASE REPORT.

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ABSTRACT

A Case of simple complete transverse fracture of tibiotarsus bone in a parrot was brought to clinic and managed successfully.

KEYWORDS : Parrot, Tibiotarsus, Ketamine.

CASE HISTORY AND CLINICAL OBSERVATION

A 7 weeks old parrot weighing 300 gm was brought to the Teaching Veterinary Clinical Service Complex at College of Veterinary Science &A.H. Mhow . Feeding, defecation and other habits were normal except difficulty in walking and standing due to fracture of tibiotarsus bone and pain.

TREATMENT AND DISCUSSION

The parrot was restrained on lateral recumbency, feathers surrounding the area were plucked and the area was prepared aseptically .Anaesthesia was achieved using Ketamine hydrochloride @10mg/kg b.wt intramuscularly in the breast region . Anaesthetic effect was produced within 3 minutes .Inco-ordination and relaxation were evident after 3 minutes of injection.The eyes were open and palpebral reflex were present. Mild respiratory depression was noticed.

Traction to the leg was given to make it straightened ,small cotton was wrapped around the leg and 3 matchsticks were tied around as splints.After that waterproof band aid was used to immobilize and owner was advised to keep the Parrot in the cage and advised to take care of parrot for atleast 15-20 days.

After 1 month owner turned up ,tape and splints were removed and parrot was able to stand and walk normally.This case suggests that if immobilization and care are proper ,then fracture healing can take place adequately in birds also.Similar findings have been reported by King and McLelland(1985).

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REFERENCES

King, A. S. and J. M. McLelland (1985). Form and Function in Birds. Vol. 3. New York, NY: Academic Press Inc,pp 78 -81.

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