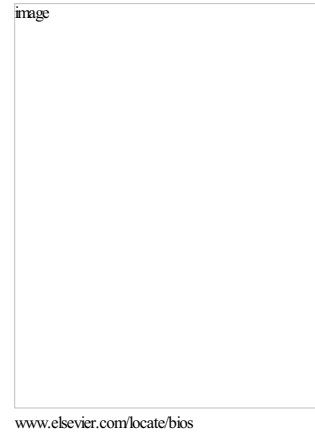


SURGICAL MANAGEMENT OF TRAUMATIC
ELBOW LUXATION WITH CIRCUMFERENTIAL
SUTURE PROSTHESES IN A RABBIT
(*ORYCTOLAGUS CUNICULUS*)

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Case Report**Surgical Management of Traumatic Elbow Luxation with Circumferential Suture Prostheses in a Rabbit (*Oryctolagus cuniculus*)**

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Abstract

A 2-year-old dwarf rabbit was referred for right forelimb lameness of one-week duration. An external physical examination and radiographic findings were consistent with elbow luxation. Manual reduction under anesthesia was unsuccessful in corrected the luxated joint. A surgical approach was recommended to repair the rabbit elbow luxation. Trans-condylar, trans-radial, and trans-ulnar tunnels were drilled from lateral to medial with two suture prostheses being placed, one from the radius to the humerus and one from the humerus to the ulna. Analgesia was provided and the patient was reevaluated on days two, seven and 14 after the procedure. The luxation was reduced and no recurrence was noted a year following the surgical procedure.

Circumferential suture prostheses, recently described with no reported postoperative complications in cats, can be used successfully in rabbits as evidenced in this case report.

Key words: Elbow; luxation; rabbit; circumferential sutures; prostheses

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