

Treatment of Exuberant Granulation Tissue in an Umbrella Cockatoo (*Cacatua alba*) With Strontium Radiation

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Abstract: A 26-year-old female umbrella cockatoo (*Cacatua alba*) was presented for reoccurrence of a soft tissue mass extending from a fractured area of the rhinotheca. The mass was originally observed 12 years prior following unknown trauma. Histopathology after initial removal was consistent with inflammatory granulation tissue. The mass reoccurred 3 additional times in the same location despite surgical removal and cryogenic therapy. On the fourth surgical resection, strontium-90 radiotherapy was applied to the site immediately following the surgical procedure. No recurrence of the tissue mass from this location has been observed for almost 2 years. This case demonstrates the novel use of strontium radiotherapy to treat exuberant granulation tissue in a bird.