



RESEARCH PAPER

Surgical management of “ductal carcinoma” in a non-descript cat

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Abstract : A seven years old, female non-descript, spayed cat weighing 3.5 kgs was presented with a complaint of a progressively increasing mass of mammary gland. Clinical evaluation revealed a hard, open and ulcerated mass of about 15 cm in length and 8 cm width necessitating immediate surgical incision. Anaesthesia was induced using inj. Xylazine hydrochloride (@ 1 mg/kg, i/m) and ketamine hydrochloride (@ 25 mg/kg, i/m). The mass was radically excised as per the standard protocol and skin was sutured. The mass was irregular shaped, weighed 80 gram and subjected for histopathological evaluation which had revealed it to be a ductal carcinoma. Post-operative antibiotic was continued for one week. Periodical surgical wound dressing was done on alternative days. Successful wound healing and uneventful recovery was observed in the follow-up.

Key Words : Ductal carcinoma, Cat, Surgical excision

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