

A Retrospective Study of Eyelid Tumors in Dogs: 20 cases (2005~2009)

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Purpose: To report the relative incidence and clinical features of eyelid tumor cases in Korea.

Materials and Methods: Medical records of dogs presented with eyelid tumor at the Veterinary Medical Teaching Hospital of Seoul National University from January 2005 to March 2009 were reviewed.

Results: The most common tumor types included meibomian adenoma (n=10), meibomian epithelioma (n=5), and benign melanoma (n=2). The predominant breeds were Maltese (n=6), Shih Tzu (n=5), mixed breed (n=5), and Cocker Spaniel (n=2), in order. The mean age was 9.9 ± 2.8 years. The most common locations were dorsomiddle (n=5) and ventromedial (n=5) part of eyelid. Most of the cases (n=19) were treated by full-thickness surgical excision and blepharoplastic procedures were not needed for all of the cases.

Conclusions: In this study, all of the eyelid tumors were benign and the most predominant type of tumor was meibomian adenoma (50%). Outcomes of full-thickness surgical excision of the eyelid tumors were favorable.

Key words: eyelid tumor, meibomian adenoma, meibomian epithelioma, benign melanoma, dog