

## Meibomian Adenoma of Eyelid in a Shi-tzu

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Meibomian adenoma is the most common eyelid neoplasm of dogs. Meibomian gland is a long, modified sebaceous gland which embedded in the tarsal plate in eyelid. Histopathologically, sebaceous epithelioma that basal cell tumor with sebaceous and squamous differentiation is particularly prevalent in the eyelid. Ten years old spayed female shi-tzu dog presented to our laboratory with a small mass of right lower eyelid. The dog showed healthy body condition except overload secretion of tear cause of stimulation by neoplasm of eyelid. The neoplasm was removed surgically and examined by routine histopathological process. The slide shows prominent sebaceous differentiation, which originated from the meibomian gland and moderate lobular irregularity, prominence of basal cells, and a paucity of sebaceous maturation. The abundant melanin and a foci of squamous differentiation were also detected. Based on the results, the neoplasm was diagnosed as meibomian adenoma which reported common in the old dog. But in the practice, this neoplasm is easy to ignore by its small size, benign behavior and simple treatment and surgical removal. Even the common occurrence of this benign eyelid neoplasm, there are few histopathological reports in domestic veterinary field. The present data will provide a useful information about a typical meibomian adenoma in a dog.

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