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### Incidence of Mammary gland tumors in male dogs during 2005-2007

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**Abstract** Mammary gland tumor is common in female dogs but it is rare disease in male dogs. There was no report of mammary gland tumor in male dogs in Thailand. During 2005-2007 at Kasetsart University Veterinary Teaching Hospital, Bangkhaen, Bangkok, mammary gland tumors were diagnosed in 2 male, pure breed dogs, average age 8.5 years old (8 and 9 years old). Tumors were removed with mastectomy. Histopathological diagnosis using WHO classification revealed two different types of tumor, simple adenoma and fibroadenoma of mammary gland. Neither metastasis nor recurrent from the tumors were observed. This study showed the histopathology and the incidence of mammary gland tumor in two male dogs. However, more studies are needed to evaluate the etiology and risk factor of this tumor in order to achieve effective treatment and sufficient preventive plan.

**Keywords :** Dog, male, mammary gland tumor, retrospective study

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