

OPWG CANINE MAMMARY TUMOR SUBGROUP
SELECTED LITERATURE FOR REVIEW

LITERATURE OFFICIALLY REVIEWED PER OPWG GUIDELINES AND PROTOCOL:

1. Vet Pathol. 2013 Sep 3.

Analysis of a New Histological and Molecular-Based Classification of Canine Mammary Neoplasia. Im KS, Kim NH, Lim HY, Kim HW, Shin JI, Sur JH.

2. Cancer Cell Int. 2013 Aug 9;13(1):79.

Diagnosis, classification and grading of canine mammary tumours as a model to study human breast cancer: a Clinico-Cytohistrological study with environmental factors influencing public health and medicine. Shafiee R, Javanbakht J, Atyabi N, Kheradmand P, Kheradmand D, Bahrami A, Daraei H, Khadivar F.

3. Vet Pathol. 2013 Jan; 50(1):94-105.

Prognostic value of histological grading in noninflammatory canine mammary carcinomas in a prospective study with two-year follow-up: relationship with clinical and histological characteristics. Peña L, De Andrés PJ, Clemente M, Cuesta P, Pérez-Alenza MD.

4. Vet Pathol. 2012 Mar;49(2):330-40.

A retrospective study of those histopathologic parameters predictive of invasion of the lymphatic system by canine mammary carcinomas. Rasotto R, Zappulli V, Castagnaro M, Goldschmidt MH

5. Vet Pathol. 2011 Jan;48(1):117-31.

Classification and grading of canine mammary tumors. Goldschmidt M, Peña L, Rasotto R, Zappulli V

6. Braz J Vet Pathol. 2011, 4:153-180.

Consensus for the diagnosis, prognosis and treatment of canine mammary tumors. Cassali GD, Lavalle GE, De Nardi AB, et al.

7. BMC Vet Res. 2010 Jan 28;6:5.

Molecular-based tumour subtypes of canine mammary carcinomas assessed by immunohistochemistry. Sassi F, Benazzi C, Castellani G, Sarli G.

8. Vet Comp Oncol. 2009 Sep;7(3):162-72

Canine mammary gland tumours; a histological continuum from benign to malignant; clinical and histopathological evidence. K. U. Sorenmo, V.M. Kristiansen, M. A. Cofone, F. S. Shofer, A.-M. Breen, M. Langeland, C.M.Mongil, A.M. Grondahl, J. Teige and M. H. Goldschmidt.

9. J Comp Pathol. 2005 Nov;133(4):246-52.

Histological grading and prognosis in dogs with mammary carcinomas: application of a human grading method. Karayannopoulou M, Kaldrymidou E, Constantinidis TC, Dessiris A.

10. J Vet Med Sci. 1996 Nov;58(11):1079-83.

Prognosis for canine malignant mammary tumors based on TNM and histologic classification. Yamagami T, Kobayashi T, Takahashi K, Sugiyama M.

LITERATURE ADDRESSED IN SUBGROUP DISCUSSIONS WHILE ESTABLISHING CONSENSUS BUT NOT OFFICIALLY REVIEWED:

Allen SW, Prasse KW, Mahaffey EA. Cytologic differentiation of benign from malignant canine mammary tumors. *Vet Pathol.* 1986;23:649–655.

Griffiths GL, Lumsden JH, Valli VE. Fine needle aspiration cytology and histologic correlation in canine tumors. *Vet Clin Pathol.* 1984;13:13–17.

Stockhaus C, Teske E. Clinical experiences with cytology in the dog. *Schweiz Arch Tierheilkd.* 2001;143:233–240.

Hellmen E, Lindgren A. The accuracy of cytology in diagnosis and DNA analysis of canine mammary tumours. *J Comp Pathol.* 1989;101:443–450.

Simon D, Schoenrock D, Nolte I, Baumgärtner W, Barron R, Mischke R. Cytologic examination of fine-needle aspirates from mammary gland tumors in the dog: diagnostic accuracy with comparison to histopathology and association with postoperative outcome. *Vet Clin Pathol.* 2009 Dec;38(4):521-528.

Lana, S. E., G. R. Rutteman, et al. (2007). Tumors of the mammary gland. *Withrow and MacEwen's Small Animal Clinical Oncology.* S. J. Withrow and D. M. Vail. St. Louis, Missouri, Saunders Elsevier: 619-636.

Martin de las Mulas, J., Y. Millan, et al. (2005). "A prospective analysis of immunohistochemically determined estrogen receptor alpha and progesterone receptor expression and host and tumor factors as predictors of disease-free period in mammary tumors of the dog." *Vet Pathol.* 42(2): 200-212.

Pena, L., P. J. De Andres, et al. (2013). "Prognostic Value of Histological Grading in Noninflammatory Canine Mammary Carcinomas in a Prospective Study With Two-Year Follow-Up: Relationship With Clinical and Histological Characteristics." *Vet Pathol.* 50(1): 94-105

Sassi, F., G. Sarli, et al. (2010). "Molecular-based tumour subtypes of canine mammary carcinomas assessed by immunohistochemistry." *BMC Veterinary Research* 28;6:5.

Mouser et al, (2010). "Prevalence and classification of spontaneous mammary intraepithelial lesions in dogs without clinical mammary disease." *Vet Pathol.* 47:275-284

Yamagami, T., T. Kobayashi, et al. (1996). "Prognosis for canine malignant mammary tumors based on TNM and histologic classification." *J of Vet Med Science* 58(11): 1079-1083.