

Suprelorin Reference List

For Veterinarians

- 1. Meethal VS & Atwood CS (2005).** The role of hypothalamic-pituitary-gonadal hormones in the normal structure and functioning of the brain. Cellular and Molecular Life Sciences. 62(3). P 257-70.
- 2. Beijerink NJ, et al. (2007).** Basal and GnRH-induced secretion of FSH and LH in anestrus versus ovariectomized bitches. Theriogenology. 67(5):1039-45.
- 3. Cornell KK, et al. (2000).** Clinical and pathologic aspects of spontaneous canine prostate carcinoma: a retrospective analysis of 76 cases. Prostate. 45(2):173-183.
- 4. Leav I & Ling GV (1968).** Adenocarcinoma of the canine prostate gland. Cancer. 22:1329-1345.
- 5. Osborne CA, et al. (1968).** Neoplasms of the canine and feline urinary bladder: Incidence, etiologic factors, occurrence, and pathological features. Am J Vet Res. 29:2041-2055.
- 6. Strafuss AC & Dean MJ (1975).** Neoplasms of the canine urinary bladder. J Am Vet Med Assoc, 166:1161-1163.
- 7. Travin G, et al. (1978).** Primary urethral tumors in dogs. J Am Vet Med Assoc. 172:931-933.
- 8. Wilson GP, et al. (1979).** Canine urethral cancer. J Am Anim Hosp Assoc. 15. P 741-744.
- 9. Esplin DG (1987).** Urinary fibromas in dogs: 51 cases (1981-1985). J Am Vet Med Assoc. 190:440-444.
- 10. Ru G, et al. (1998).** Related risk factors for canine osteosarcoma. Veterinary Journal. 156:31-39.
- 11. Zink MC, et al. (2014).** Evaluation of the risk and age of onset of cancer and behavioral disorders in gonadectomized Vizslas. J Am Vet Med Assoc. 244(3):309-319.

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- 12. Torres de la Riva G, et al. (2013).** Neutering dogs: effects on joint disorders and cancers in golden retrievers. *PLOS One*. 8(2):P55937.
- 13. White CR, et al. (2011).** Cutaneous MCTs: associations with spay/neuter status, breed, body size, and phylogenetic cluster. *J Am Anim Hosp Assoc*. 47(3):210-216.
- 14. Verdile G, Laws SM, et al. (2014).** Associations between gonadotropins, testosterone and amyloid in men at risk of Alzheimer's disease. *Mol Psychiatry*. 19(1):69-75.
- 15. Kutzler M (2019).** Non-neoplastic and neoplastic disorders linked to desexing in dogs. Proceedings of AVA Annual Conference, Perth.
- 16. Marmor M, et al. (1982).** Epizootiologic patterns of diabetes mellitus in dogs. *Am J Vet Res*. 43:465-470.
- 17. Milne KL & Hayes HM Jr (1981).** Epidemiologic features of canine hypothyroidism. *Cornell Vet*. 71(1):3-14.
- 18. Rand JS, et al. (2004).** Canine and feline diabetes mellitus: nature or nurture? *J Nutr*. 134(8 Suppl):S2072-S2080.
- 19. Krook L, et al. (1960).** The interrelationship of diabetes mellitus, obesity, and pyometra in the dog. *Am J Vet Res*. 21:120-127.
- 20. Cheung, K. K., et al. (2015).** Testosterone level in men with type 2 diabetes mellitus and related metabolic effects: A review of current evidence. *J Diab Invest*, 6(2), 112-123.
- 21. Zwida K & Kutzler M (2019).** Luteinizing hormone receptor is immunoexpressed within the canine thyroid. *Clinical Theriogenology*. 11(1):23-29.
- 22. Bielinska M, et al. (2003).** Mouse strain susceptibility to gonadectomy-induced adrenocortical tumor formation correlates with the expression of GATA-4 and luteinizing hormone receptors. *Endocrinology*. 144(9):4123-33.
- 23. Shoemaker NJ, et al. (2000).** Correlation between age at neutering and age at onset of hyperadrenocorticism in ferrets. *J Am Vet Med Assoc*. 216:195-7.

- 24. Witsberger TH, et al. (2008).** Prevalence of and risk factors for hip dysplasia and cranial cruciate ligament deficiency in dogs. *J Am Vet Med Assoc.* 232(12):1818-1824.
- 25. Kiefel C & Kutzler MA (2016).** Luteinizing hormone receptor expression in canine anterior cruciate and femoral head ligaments. Proceedings for the International Symposium on Canine and Feline Reproduction. Paris, France.
- 26. Duval JM, et al. (1999).** Breed, sex, and body weight as risk factors for rupture of the cranial cruciate ligament in young dogs. *J Am Vet Med Assoc.* 215(6):811-814.
- 27. Whitehair JG. et al. (1993).** Epidemiology of cranial cruciate ligament rupture in dogs. *J Am Vet Med Assoc.* 203(7):1016-1019.
- 28. Hopkins SG, et al. (1976).** Castration of adult male dogs: effects on roaming, aggression, urine spraying, and mounting. *J Am Vet Med Assoc.* 168:1108-1110.
- 29. Nielsen JC, Eckstein RA, Hart B L (1997).** Effects of castration on problem behaviors in male dogs with reference to age and duration of behavior. *J Am Vet Med Assoc.* 211(2):180-182.
- 30. Maarchalkerweerd RJ, et al. (1997).** Influence of orchiectomy on canine behavior. *Veterinary Record.* 140:617-619.
- 31. Lei ZM, et al. (1993).** Novel expression of human chorionic gonadotropin/luteinizing hormone receptor gene in brain. *Endocrinology.* 132(5): 2262-2270.
- 32. Croxatto H, et al. (1964).** Luteinizing hormone-like activity in human median eminence extracts. *Nature.* 204:584-585.
- 33. Bagshawe KD, et al. (1968).** Relationship between concentrations of human chorionic gonadotropin in plasma and cerebrospinal fluid. *Nature.* 217(5132):950- 951.
- 34. Hart BL (2001).** Effect of gonadectomy on subsequent development of age-related cognitive impairment in dogs. *J Am Vet Med Assoc.* 219(1):51-56.
- 35. Casadesus G, et al. (2007).** Increases in luteinizing hormone are associated with declines in cognitive performance. *Mol Cell Endocrinol.* 269(1-2):107-111.

- 36. Butchart J, et al. (2013).** Male sex hormones and systemic inflammation in Alzheimer disease. *Alzheimer Dis Assoc Disord.* 27(2):153-156.
- 37. Martin LJ, et al. (2006).** Hormonal disturbances associated with obesity in dogs. *J Anim Physiol Anim Nutr (Berl).* 90(9-10):355-60.
- 38. O'Farrell V & Peachy E (1990).** Behavioural effects of ovariohysterectomy on bitches. *J Small Anim Pract.* 31:595-598.
- 39. Levine AS, et al. (1984).** Peptidergic regulation of feeding in the dog (*Canis familiaris*). *Peptides.* 4:675-679.
- 40. Bartges JW & Callens AJ (2015).** Urolithiasis. *Vet Clin North Am Small Anim Pract.* 45(4):747-768.
- 41. Zwida K & Kutzler MA (2016).** Non-reproductive long-term health complications of gonad removal in dogs as well as possible causal relationships with post-gonadectomy elevated luteinizing hormone (LH) concentrations. *J Etiol Animal Health.*1(1):1-11.
- 42. Grauer FG (2015).** Prevalence of urinary calculi in dogs and cats. *Today's Vet Pract.* 5(5):13.

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