

第13章 生殖器疾患

引用文献

- (1) Agudelo CF. 2002. Cystic endometrial hyperplasia-pyometra complex in cats A review. *The Veterinary Quarterly* 27:173-182.
- (2) Allstadt SD, Rodriguez Jr CO, Boostrom B, Rebhun RB, Skorupski KA. 2015. Randomized phase III trial of piroxicam in combination with mitoxantrone or carboplatin for first-line treatment of urogenital tract transitional cell carcinoma in dogs. *Journal of Veterinary Internal Medicine* 29:261-267.
- (3) Arlt SP, Haimerl P. 2016. Cystic ovaries and ovarian neoplasia in the female dog - a systematic review. *Reproduction in Domestic Animals* 51:3-11.
- (4) Ball RL, Birchard SJ, May LR, Threlfall WR, Young GS. 2010. Ovarian remnant syndrome in dogs and cats: 21 cases (2000-2007). *Journal of the American Veterinary Medical Association* 236:548-553.
- (5) Blackford Winders CL, Tobias KM. 2016. Perineal protrusion secondary to imperforate hymen and hydrocolpos in an 8-year-old spayed female dog. *Case Reports in Veterinary Medicine* 8067967.
- (6) Bowen RA, Olson PN, Behrendt MD, Wheeler SL, Husted PW, Nett TM. 1985. Efficacy and toxicity of estrogens commonly used to terminate canine pregnancy. *Journal of the American Veterinary Medical Association* 186:783-788.
- (7) Bradbury CA, Westropp JL, Pollard RE. 2009. Relationship between prostatomegaly, prostatic mineralization, and cytologic diagnosis. *Veterinary Radiology & Ultrasound* 50:167-171.
- (8) Concannon PW, McCann JP, Temple M. 1989. Biology and endocrinology of ovulation, pregnancy and parturition in the dog. *Journal of Reproduction and Fertility, Supplement* 39:3-25.
- (9) Cornell KK, Bostwick DG, Cooley DM, Hall G, Harvey HJ, Hendrick MJ, Pauli BU, Render JA, Stoica G, Sweet DC, Waters DJ. 2000. Clinical and pathologic aspects of spontaneous canine prostate carcinoma: a retrospective analysis of 76 cases. *Prostate* 45:173-183.
- (10) Edwards DF. 1981. Bone marrow hypoplasia in a feminized dog with a Sertoli cell tumor. *Journal of the American Veterinary Medical Association* 178:494-496.
- (11) England GC. 1997. Confirmation of ovarian remnant syndrome in the queen using hCG administration. *The Veterinary Record* 141:309-310.
- (12) England GC, Freeman SL, Russo M. 2007. Treatment of spontaneous pyometra in 22 bitches with a combination of cabergoline and cloprostenol. *The Veterinary Record* 160:293-296.
- (13) Fieni F. 2006. Clinical evaluation of the use of aglepristone, with or without cloprostenol, to treat cystic endometrial hyperplasia-pyometra complex in bitches. *Theriogenology* 66:1550-1556.
- (14) García Mitacek MC, Stornelli MC, Tittarelli CM, Nuñez Favre R, de la Sota RL, Stornelli MA. 2004. Cloprostenol treatment of feline open-cervix pyometra. *Journal of Feline Medicine and Surgery* 16:177-179.
- (15) Gobello C, Castex G, Klima L, Rodríguez R, Corrada Y. 2003. A study of two protocols combining aglepristone and cloprostenol to treat open cervix pyometra in the bitch. *Theriogenology* 60:901-908.
- (16) Görlinger S, Kooistra HS, van den Broek A, Okkens AC. 2002. Treatment of fibroadenomatous hyperplasia in cats with aglépristone. *Journal of Veterinary Internal Medicine* 16:710-713.
- (17) Gudermuth DF, Newton L, Daels P, Concannon P. 1997. Incidence of spontaneous ovulation in young, group-housed cats based on serum and faecal concentrations of progesterone. *Journal of Reproduction and Fertility, Supplement* 51:177-184.
- (18) Günzel-Apel A, Urhausen C, Wolf K, Einspanier A, Oei C, Piechotta M. 2012. Serum progesterone in pregnant bitches supplemented with progestin because of expected or suspected luteal insufficiency. *Reproduction in Domestic Animals* 47 Suppl 6:55-60.
- (19) Hagman R, Ström Holst B, Möller L, Egenvall A. 2014. Incidence of pyometra in Swedish insured cats. *Theriogenology* 82:114-120.
- (20) Hayden DW, Johnston SD, Kiang DT, Johnson KH, Barnes DM. 1981. Feline mammary hypertrophy/fibroadenoma complex: clinical and hormonal aspects. *American Journal of Veterinary Research* 42:1699-1703.

- (21) Hayes Jr HM , Pendergrass TW. 1976. Canine testicular tumors: epidemiologic features of 410 dogs. *International Journal of Cancer* 18:482-487.
- (22) Hayes A. 2007. Cancer, cyclo-oxygenase and nonsteroidal anti-inflammatory drugs- can we combine all three?. *Veterinary and Comparative Oncology* 5:1-13.
- (23) Hazzah TN, Kass PH, Brodsky EM, Elpiner AK, Silver ML, Buote NJ, Post GS. 2013. Evaluation of mitoxantrone with piroxicam as first line therapy for carcinomas of the prostate in dogs. *International Journal of Applied Research in Veterinary Medicine* 11:16-24.
- (24) Headley SA, Fuck EJ, Fuck ET, Curti CE. 2006. Ovarian teratoma in a bitch. *The Veterinary Record* 158:565-567.
- (25) Hollinshead F, Krekeler N. 2016. Pyometra in the queen: To spay or not to spay?. *Journal of Feline Medicine and Surgery* 18:21-33.
- (26) Hori T, Mukai K, Komoriya K, Shimizu N, Murakoshi M, Kawakami E, Tsutsui T. 2005. Fertility of bitches in which estrus was prevented with implantations of chlormadinone acetate for four years. *The Journal of Veterinary Medical Science* 67:151-156.
- (27) Hori T, Tsutsui T, Amano Y, Concannon PW. 2012. Ovulation day after onset of vulval bleeding in a beagle colony. *Reproduction in Domestic Animals* 47 Suppl 6:47-51.
- (28) Jackson PG. 1979. Treatment of canine pyometra with dinoprost. *The Veterinary Record* 105:131.
- (29) Johnston, S., Root-Kustritz, M., Olson, P. 2001. *Canine and Feline Theriogenology*, Saunders.
- (30) Kawakami E, Hirano T, Hori T, Tsutsui T. 2007. Testicular superoxide dismutase activity, heat shock protein 70 concentration and blood plasma inhibin-alpha concentration of dogs with a Sertoli cell tumor in a unilateral cryptorchid testis. *The Journal of Veterinary Medical Science* 69:1259-1262.
- (31) Kawakami E, Hirano T, Hori T, Tsutsui T. 2007. Testicular superoxide dismutase activity, heat shock protein 70 concentration and blood plasma inhibin- α concentration of dogs with a Sertoli cell tumor in a unilateral cryptorchid testis. *Journal of Veterinary Medical Science* 69:1259-1262.
- (32) Kawakami E, Hori T, Tsutsui T. 1997. Changes in plasma luteinizing hormone, testosterone and estradiol-17 β levels and semen quality after injections of gonadotropin releasing hormone agonist and human chorionic gonadotropin in three dogs with oligozoospermia and two dogs with azoospermia. *Animal Reproduction Science* 47:157-167.
- (33) Kawakami E, Hori T, Tsutsui T. 1998. Changes in plasma LH and testosterone levels and semen quality after a single injection of hCG in two dogs with spermatogenic dysfunction. *Journal of Veterinary Medical Science* 60:765-767.
- (34) Kawakami E, Hori T, Tsutsui T. 2009. Changes in plasma testosterone level and semen quality after frequent injections of GnRH analogue in a Beagle dog with azoospermia. *Journal of Veterinary Medical Science* 71:1373-1375.
- (35) Kawakami E, Masaoka E, Hirano T, Hori T, Tsutsui T. 2005. Changes in plasma testosterone levels and semen quality after 3 injections of a GnRH analogue in 3 dogs with spermatogenic dysfunction. *Journal of Veterinary Medical Science* 67: 1249-1252.
- (36) Kawakami E, Tsutsui T, Shimizu M, Orima H, Makanae Y, Yajima K, Ogasa A. 1993. Effects of oral administration of chlormadinone acetate on canine prostatic hypertrophy. *Journal of Veterinary Medical Science* 55:631-635.
- (37) Kawakami E, Tsutsui T, Yamada Y, Ogasa A, Yamauchi M. 1987. Spermatogenesis and peripheral and spermatic venous plasma androgen levels in the unilateral cryptorchid dogs. *Japanese Journal of Veterinary Science* 49:349-356.
- (38) Kawakami E, Tsutsui T, Yamada Y, Yamauchi M. 1984. Cryptorchidism in the dog: Occurrence of cryptorchidism and semen quality in the cryptorchid dog. *Japanese Journal of Veterinary Science* 46:303-308.
- (39) Kawakami E, Washizu M, Hirano T, Sakuma M, Takano M, Hori T, Tsutsui T. 2006. Treatment of prostatic abscess by aspiration of the purulent matter and injection of tea tree oil into the cavitiesn dogs. *Journal of Veterinary Medical Science* 68:1215-1217.
- (40) Knauf Y, Bostedt H, Failing K, Wehrend A. 2014. Gross pathology and endocrinology of ovarian cysts in bitches. *Reproduction in Domestic Animals* 49:463-468.
- (41) Knauf Y, Failing K, Knauf S, Eghrend A. 2013. Treatment of bitches with ovarian cysts using human chorionic

- gonadotropin-releasing hormone analogue. A case series of 30 bitches. *Tierarztliche Praxis Ausgabe K, Kleintiere/Heimtiere* 41:93-100.
- (42) Lawler DF, Johnston SD, Hegstad RL, Keltner DG, Owens SF. 1993. Ovulation without cervical stimulation in domestic cats. *Journal of Reproduction and Fertility, Supplement* 47:57-61.
- (43) Liao AT, Chu P-Y, Yeh L-S, Lin C-T, Liu C-H. 2009. A 12-year retrospective study of canine testicular tumors. *The Journal of Veterinary Medical Science* 71:919-923.
- (44) MacDougall LD. 2003. Mammary fibroadenomatous hyperplasia in a young cat attributed to treatment with megestrol acetate. *Canadian Veterinary Journal* 44:227-229.
- (45) Mann FA, Barrett RJ, Henderson RA. 1992. Use of a retained urethral catheter in three dogs with prostatic neoplasia. *Veterinary Surgery* 21:342-347.
- (46) McIntyre RL, Levy JK, Roberts JF, Reep RL. 2010. Developmental uterine anomalies in cats and dogs undergoing elective ovariohysterectomy. *Journal of the American Veterinary Medical Association* 237:542-546.
- (47) Memon MA, Mickelsen WD. 1993. Diagnosis and treatment of closed-cervix pyometra in a bitch. *Journal of the American Veterinary Medical Association* 203:509-512.
- (48) Meyers-Wallen VN. 2007. Unusual and abnormal canine estrous cycles. *Theriogenology* 68:1205-1210.
- (49) Meyers-Wallen VN. 2012. Gonadal and sex differentiation abnormalities of dogs and cats. *Sexual Development* 6:46-60.
- (50) Mochizuki H, Shapiro SG, Breen M. 2015. Detection of BRAF mutation in urine DNA as a molecular diagnostic for canine urothelial and prostatic carcinoma. *PLoS One* 10:12,e0144170.
- (51) Nak D, Nak Y, Tuna B. 2009. Follow-up examinations after medical treatment of pyometra in cats with the progesterone-antagonist aglepristone. *Journal of Feline Medicine and Surgery* 11:499-502.
- (52) Nelson RW, Feldman EC. 1986. Pyometra. *Veterinary Clinics of North America: Small Animal Practice* 16:561-576.
- (53) Nelson RW, Feldman EC, Stabenfeldt GH. 1982. Treatment of canine pyometra and endometritis with prostaglandin F2 alpha. *Journal of the American Veterinary Medical Association* 181:899-903.
- (54) Nødtvedt A, Gamlem H, Gunnes G, Grotmol T, Indrebø A, Moe L. 2011. Breed differences in the proportional morbidity of testicular tumours and distribution of histopathologic types in a population-based canine cancer registry. *Veterinary and Comparative Oncology* 9:45-54.
- (55) Okano S, Tagawa M, Takase K. 1988. Relationship of the blood endotoxin concentration and prognosis in dogs with pyometra. *The Journal of Veterinary Medical Science* 60:1265-1267.
- (56) Orima H, Tsutsui T, Waki T, Kawakami E, Ogasa A. 1989. Surgical treatment of priapism observed in a dog and a cat. *Nihon Juigaku Zasshi* 51:1227-1229.
- (57) Ortega-Pacheco A, Rodríguez-Buenfil JC, Segura-Correa JC, Bolio-Gonzalez ME, Jiménez-Coello M, Forsberg CL. 2006. Pathological conditions of the reproductive organs of male stray dogs in the tropics: prevalence, risk factors, morphological findings and testosterone concentrations. *Reproduction in Domestic Animal* 41:429-437.
- (58) Overley B, Shofer FS, Goldschmidt MH, Sherer D, Sorenmo KU. 2005. Association between ovariohysterectomy and feline mammary carcinoma. *Journal of Veterinary Internal Medicine* 19:560-563.
- (59) Patnaik AK, Greenlee PG. 1987. Canine ovarian neoplasms: a clinicopathologic study of 71 cases, including histology of 12 granulosa cell tumors. *Veterinary Pathology* 24:509-514.
- (60) Purswell BJ. 1991. Management of apparent luteal insufficiency in a bitch. *Journal of the American Veterinary Medical Association* 199:902-903.
- (61) Sanpera N, Masot N, Janer M, Romeo C, de Pedro R. 2002. Oestrogen-induced bone marrow aplasia in a dog with a Sertoli cell tumour. *Journal of Small Animal Practice* 43:365-369.
- (62) Schneider R, Dorn CR, Taylor DO. 1969. Factors influencing canine mammary cancer development and postsurgical survival. *Journal of the National Cancer Institute* 43:1249-1261.
- (63) Sforna M, Brachelente C, Lepri E, Mechelli L. 2003. Canine ovarian tumours: a retrospective study of 49 cases. *Veterinary Research Communications* 27 Suppl 1:359-361.

- (64) Sherding RG, Wilson 3rd GP, Kociba GJ. 1981. Bone marrow hypoplasia in eight dogs with Sertoli cell tumor. *Journal of the American Veterinary Medical Association* 178:497-501.
- (65) Smith FO. 2006. Canine pyometra. *Theriogenology* 66:610-612.
- (66) Sorenmo KU, Goldschmidt M, Shofer F, Goldkamp C, Ferrrone J. 2003. Immunohistochemical characterization of canine prostatic carcinoma and correlation with castration status and castration time. *Veterinary and Comparative Oncology* 1:48-56.
- (67) Stone EA, Littman MP, Robertson JL, Bovée KC. 1988. Renal dysfunction in dogs with pyometra. *Journal of the American Veterinary Medical Association* 193:457-464.
- (68) Sugiura K, Nishikawa M, Ishiguro K, Tajima T, Inaba M, Torii R, Hatoya S, Wijewardana V, Kumagai D, Tamada H, Sawada T, Ikehara S, Inaba T. 2004. Effect of ovarian hormones on periodical changes in immune resistance associated with estrous cycle in the beagle bitch. *Immunobiology* 209:619-627.
- (69) Takiguchi M, Iida T, Kudo T, Hashimoto A. 2001. Malignant seminoma with systemic metastases in a dog. *Journal of Small Animal Practice* 42:360-362.
- (70) Tamada H, Kawate N, Inaba T, Sawada T. 2003. Long-term prevention of estrus in the bitch and queen using chlormadinone acetate. *Canadian Veterinary Journal* 44:416-417.
- (71) Trasch K, Wehrend A, Bostedt H. 2003. Follow-up examinations of bitches after conservative treatment of pyometra with the antigestagen aglepristone. *Journal of Veterinary Medicine. A, Physiology, Pathology, Clinical Medicine* 50:375-379.
- (72) Tsumagari S, Ishinazaka T, Kamata H, Ohba S, Tanaka S, Ishii M, Memon MA. 2005. Induction of canine pyometra by inoculation of *Escherichia coli* into the uterus and its relationship to reproductive features. *Animal Reproduction Science* 87:301-308.
- (73) Tsutsui T, Higuchi C, Soeta M, Oba H, Mizutani T, Hori T. 2009. Plasma LH, ovulation and conception rates in cats mated once or three times on different days of oestrus. *Reproduction in Domestic Animals* 44 Suppl 2:76-78.
- (74) Tsutsui T, Hori T, Shimizu M, Orima H, Kawakami E, Ogasa A. 2000. Regression of prostate hypertrophy by osaterone acetate in dogs. *Journal of Veterinary Medical Science* 62:1115-1119.
- (75) Tsutsui T, Kirihara N, Hori T, Concannon PW. 2007. Plasma progesterone and prolactin concentrations in overtly pseudopregnant bitches: a clinical study. *Theriogenology* 67:1032-1038.
- (76) Tsutsui T. 1975. Studies on the physiology of reproduction in the dog III. Observation on vaginal smear in estrous cycle. *The Japanese Journal of Animal Reproduction* 21:37-42.
- (77) Weaver AD. 1981. Fifteen cases of prostatic carcinoma in the dog. *Veterinary Record* 109:71-75.
- (78) Wheaton LG, Pijanowski GJ, Weston PG, Burke TJ. 1988. Uterine motility during the estrous cycle: studies in healthy bitches. *American Journal of Veterinary Research* 49:82-86.