

第1章 伴侶動物の診療

引用文献

- (1) Cote E, Edwards NJ, Ettinger SJ, Fuentes VL, MacDonald KA, Scansen BA, Sisson DD, Abbott JA, Murmurs Working Group of the American College of Veterinary Internal Medicine Specialty of Cardiology on Incidentally Detected Heart. 2015. Management of incidentally detected heart murmurs in dogs and cats. *Journal of the American Veterinary Medical Association* 246:1076-1088.
- (2) Wagner T, Fuentes VL, Payne JR, McDermott N, Brodbelt D. 2010. Comparison of auscultatory and echocardiographic findings in healthy adult cats. *Journal of Veterinary Cardiology* 12:171-182.
- (3) World Small Animal Veterinary Association (WSAVA) Global Nutrition Guidelines.
<https://wsava.org/global-guidelines/global-nutrition-guidelines>

第2章 循環器疾患

引用文献

- (1) Acierno MJ, Brown S, Coleman AE, Jepson RE, Papich M, Stepien RL, Syme HM. 2018. ACVIM consensus statement: Guidelines for the identification, evaluation, and management of systemic hypertension in dogs and cats. *Journal of Veterinary Internal Medicine* 32:1803-1822.
- (2) Adcock JL. 1961. Pulmonary arterial lesions in canine dirofilariasis. *American Journal of Veterinary Research* 22:655-662.
- (3) Amati M, Venco L, Rocca Bianca P, Santagostino SF, Bertazzolo W. 2014. Pericardial lymphoma in seven cats. *Journal of Feline Medicine and Surgery* 16:507-512.
- (4) American Heartworm Society. 2018. Current Canine Guidelines for the Prevention, Diagnosis, and Management of Heartworm (*Dirofilaria immitis*) Infection in Dogs.
<https://www.heartwormsociety.org/>
- (5) Arai S, Callan MB. 2014. Warfarin therapy in a dog with acute arterial thrombosis and pyometra. *Canadian Veterinary Journal* 55:1066-1068.
- (6) 朝倉正紀. 2010. 心不全の分子メカニズム. 循環器病学 (川名正敏, 北風政史, 小室一成, 室原豊明, 山崎 力, 山下武志 編), 297-306, 西村書店.
- (7) Atkinson KJ, Fine DM, Thombs LA, Gorelick JJ, Durham HE. 2009. Evaluation of pimobendan and N-terminal probrain natriuretic peptide in the treatment of pulmonary hypertension secondary to degenerative mitral valve disease in dogs. *Journal of Veterinary Internal Medicine* 23:1190-1196.
- (8) Aupperle H, März I, Ellenberger C, Buschitz S, Reischauer A, Schoon HA. 2007. Primary and secondary heart tumours in dogs and cats. *Journal of Comparative Pathology* 136:18-26.
- (9) Bach JF, Rozanski EA, MacGregor J, Betkowski JM, Rush, JE. 2006. Retrospective evaluation of sildenafil citrate as a therapy for pulmonary hypertension in dogs. *Journal of Veterinary Internal Medicine* 20:1132-1135.
- (10) Banz AC, Gottfried SD. 2010. Peritoneopericardial diaphragmatic hernia: a retrospective study of 31 cats and eight dogs. *Journal of the American Animal Hospital Association* 46:398-404.
- (11) Berry CR, Koblik PD, Ticer JW. 1990. Dorsal peritoneopericardial mesothelial remnant as an aid to the diagnosis of feline congenital peritoneopericardial diaphragmatic hernia. *Veterinary Radiology & Ultrasound* 31:239-245.
- (12) Bliss SP, Bliss SK, Harvey HJ. 2002. Use of recombinant tissue-plasminogen activator in a dog with chylothorax secondary to catheter-associated thrombosis of the cranial vena cava. *Journal of the American Animal Hospital Association* 38:431-435.
- (13) Boddy KN, Sleeper MM, Sammarco CD, Weisse C, Ghods S, Litt HI. 2011. Cardiac magnetic resonance in the differentiation of neoplastic and nonneoplastic pericardial effusion. *Journal of Veterinary Internal Medicine* 25:1003-1009.
- (14) Bodey AR, Michell AR. 1996. Epidemiological study of blood pressure in domestic dogs. *Journal of Small Animal Practice* 37:116-125.
- (15) Bodey AR, Sansom J. 1998. Epidemiological study of blood pressure in domestic cats. *Journal of Small Animal Practice* 39:567-573.
- (16) Borgarelli M, Savarino P, Crosara S, Santilli RA, Chiavegato D, Poggi M, Bellino C, La Rosa G, Zanatta R, Haggstrom J, Tarducci A. 2008. Survival characteristics and prognostic variables of dogs with mitral regurgitation attributable to myxomatous valve disease. *Journal of Veterinary Internal Medicine* 22:120-128.
- (17) Borgarelli M, Abbott J, Braz-Ruizo L, Chiavegato D, Crosara S, Lamb K, Ljungvall I, Poggi M, Santilli RA, Haggstrom J. 2015. Prevalence and prognostic importance of pulmonary hypertension in dogs with myxomatous mitral valve disease. *Journal of Veterinary Internal Medicine* 29:569-574.
- (18) Boston SE, Higginson G, Monteith G. 2011. Concurrent splenic and right atrial mass at presentation in dogs with HSA: a retrospective study. *Journal of the American Animal Hospital Association* 47:336-341.
- (19) Bovee KC, Littman MP, Crabtree BJ, Aguirre G. 1989. Essential hypertension in a dog. *Journal of the American Veterinary Association* 195:81-86.
- (20) Bunch SE, Metcalf MR, Crane SW, Cullen JM. 1989. Idiopathic pleural effusion and pulmonary thromboembolism in a dog with autoimmune hemolytic anemia. *Journal of the American Veterinary Medical Association* 195:1748-1753.
- (21) Burns CG, Bergh MS, McLoughlin MA. 2013. Surgical and nonsurgical treatment of peritoneopericardial diaphragmatic hernia in dogs and cats: 58 cases (1999-2008). *Journal of the American Veterinary Medical Association* 242:643-650.
- (22) Caivano D, Dickson D, Martin M, Rishniw M. 2018. Murmur intensity in adult dogs with pulmonic and subaortic stenosis reflects disease severity. *Journal of Small Animal Practice* 59:161-166.
- (23) Calvert CA, Hall G, Jacobs G, Pickus C. 1997. Clinical and pathologic findings in Doberman pinschers with occult cardiomyopathy that died suddenly or developed congestive heart failure: 54 cases (1984-1991). *Journal of the American Veterinary Medical Association* 210:505-511.
- (24) Carter AJ, Van Heerden J. 1994. Aortic thrombosis in a dog with glomerulonephritis. *Journal of the South African Veterinary Association* 65:189-192.

- (25) Chapel E, Russel D, Schober K. 2014. Partial pericardial defect with left auricular herniation in a dog with syncope. *Journal of Veterinary Cardiology* 16:133-139.
- (26) Cheboul V, Lefebvre HP, Pinhas C, Clerc B, Boussouf M, Pouchelon JL. 2003. Spontaneous feline hypertension: Clinical and echocardiographic abnormalities, and survival rate. *Journal of Veterinary Internal Medicine* 17:89-95.
- (27) Chetboul V, Passavin P, Trehiou-Sechi E, Gouni V, Poissonnier C, Pouchelon JL, Desquilbet L. 2019. Clinical, epidemiological and echocardiographic features and prognostic factors in cats with restrictive cardiomyopathy: A retrospective study of 92 cases (2001-2015). *Journal of Veterinary Internal Medicine* 33:1222-1231.
- (28) Conroy M, Chang YM, Brodbelt D, Elliott J. 2017. Survival after diagnosis of hypertension in cats attending primary care practice in the United Kingdom. *Journal of Veterinary Internal Medicine* 32:1846-1855.
- (29) Cornell CC, Kittleson MD, Torre PD, Häggström J, Lombard CW, Pedersen HD, Vollmar A, Wey A. 2004. Allometric scaling of M-mode cardiac measurements in normal adult dogs, *Journal of Veterinary Internal Medicine* 18:311-321.
- (30) Cote E, Macdonald KA, Meurs KM, Sleeper MM. 2011. Pericardial diseases. *Feline Cardiology* (Cote E, Macdonald KA, Meurs KM, Sleeper MM eds), 341-350, Wiley-Blackwell.
- (31) Cox RH, Peterson LH, Detwiler DK. 1976. Comparison of arterial hemodynamics in the mongrel dog and the racing greyhound. *American Journal of Physiology* 230:211-218.
- (32) Cunningham SM, Ames MK, Rush JE, Rozanski EA. 2009. Successful treatment of pacemaker-induced stricture and thrombosis of the cranial vena cava in two dogs by use of anticoagulants and balloon venoplasty. *Journal of the American Veterinary Medical Association* 235:1467-1473.
- (33) Dale J, Aasen AO, Resch F, Semb B, Stadskleiv K, Lilleaasen P. 1983. Mitral disc valve implantation in the dog: early and late valve thrombosis and its prevention. *European Surgical Research* 15:249-255.
- (34) Davidson BL, Rozanski EA, Tidwell AS, Hoffman AM. 2006. Pulmonary thromboembolism in a heartworm-positive cat. *Journal of Veterinary Internal Medicine* 20:1037-1041.
- (35) DePaula KM, deLaorcade AM, King RG, Hughs H, Boudrieau RJ. 2013. Arterial thrombosis after vehicular trauma and humeral fracture in a dog. *Journal of the American Veterinary Medical Association* 243:394-398.
- (36) Dillon AR, Brawner WR, Hanrahan L. 1995. Influence of number of parasites and exercise on the severity of heartworm disease in dogs. The Proceeding of Heartworm Symposium'95 (Soll MD, Knight DH. eds.), American Heartworm Society.
- (37) Ferasin L, Crews L, Biller DS, Lamb KE, Borgarelli M. 2013. Risk factors for coughing in dogs with naturally acquired myxomatous mitral valve disease. *Journal of Veterinary Internal Medicine* 27:286-292.
- (38) Ferasin L, Sturgess CP, Cannon MJ, Caney SM, Gruffydd-Jones TJ, Wotton PR. 2003. Feline idiopathic cardiomyopathy: a retrospective study of 106 cats (1994-2001). *Journal of Feline Medicine and Surgery* 5:151-159.
- (39) Fine DM, DeClue AE, Reinero CR. 2008. Evaluation of circulating amino terminal-pro-B-type natriuretic peptide concentration in dogs with respiratory distress attributable to congestive heart failure or primary pulmonary disease. *Journal of the American Veterinary Medical Association* 232:1674-1679.
- (40) Ford J, McEndaffer L, Renshaw R, Molesan A, Kelly K. 2017. Parvovirus infection is associated with myocarditis and myocardial fibrosis in young dogs. *Veterinary Pathology* 54:964-971.
- (41) Friedenberg SG, Balakrishnan N, Guillaumin J, Cooper ES, Lewis K, Russell DS, Breitschwerdt EB. 2015. Splenic vasculitis, thrombosis, and infarction in a febrile dog infected with *Bartonella henselae*, *Journal of Veterinary Emergency and Critical Care (San Antonio)*. 25:789-794.
- (42) Fuentes VL. 2004. Use of pimobendan in the management of heart failure. *Veterinary Clinics of North America: Small Animal Practice* 34:1145-1155.
- (43) Gelzer AR, Kraus MS. 2004. Management of atrial fibrillation, *Veterinary Clinics of North America: Small Animal Practice* 34:1127-1144, vi.
- (44) Hall DJ, Shofer F, Meier CK, Sleeper MM. 2007. Pericardial effusion in cats: a retrospective study of clinical findings and outcome in 146 cats. *Journal of Veterinary Internal Medicine* 21:1002-1007.
- (45) Hambrook LE, Bennett PF. 2012. Effect of pimobendan on the clinical outcome and survival of cats with non-taurine responsive dilated cardiomyopathy. *Journal of Feline Medicine and Surgery* 14:233-239.
- (46) Hamlin RL. 1988. Pathophysiology of the failing heart. *Textbook of Canine and Feline Cardiology* (Fox PR, Sisson D, Moise NS eds), 205-215, WB Saunders.
- (47) Hansson K, Häggström J, Kvart C, Lord P. 2002. Left atrial to aortic root indices using two-dimensional and M-mode echocardiography in cavalier King Charles spaniels with and without left atrial enlargement. *Veterinary Radiology & Ultrasound* 43:568-575.
- (48) Heidi BK, Rebecca LS. 2007. Sildenafil citrate therapy in 22 dogs with pulmonary hypertension. *Journal of Veterinary Internal Medicine* 21:1258-1264.
- (49) Heinritz CK, Gilson SD, Soderstrom MJ, Robertson TA, Gorman SC, Boston RC. 2005. Subtotal pericardectomy and epicardial excision for treatment of coccidioidomycosis-induced effusive-constrictive pericarditis in dogs: 17 cases (1999-2003). *Journal of the American Veterinary Medical Association* 227:435-440.

- (50) Hodgkiss-Geere HM, Palermo V, Liuti T, Philbey AW, Marques A. 2015. Pericardial cyst in a 2-year-old Maine Coon cat following peritoneopericardial diaphragmatic hernia repair. *Journal of Feline Medicine and Surgery* 17:381-386.
- (51) Höglund K, Häggström J, Bussadori C, Kvart C. 2011. A prospective study of systolic ejection murmurs and left ventricular outflow tract in boxers. *Journal of Small Animal Practice* 52:11-17.
- (52) Holzworth J, Husted P, Wind A. 1955. Arterial thrombosis and thyroid carcinoma in a cat. *The Cornell Veterinarian* 45:487-496.
- (53) Holzworth J, Simpson R, Wind A. 1955. Aortic thrombosis with posterior paralysis in the cat. *The Cornell Veterinarian* 45:468-487.
- (54) Hori Y, Yamano S, Kanai K, Hoshi F, Itoh N, Higuchi S. 2011. Clinical implications of measurement of plasma atrial natriuretic peptide concentration in dogs with spontaneous heart disease. *Journal of the American Veterinary Medical Association* 239:1077-1083.
- (55) Ille SL, Baldwin CJ, Pifer SM. 1996. Probable recurrent femoral artery thrombosis in a dog with intestinal lymphosarcoma. *Journal of the American Veterinary Medical Association* 208:240-242.
- (56) Ishmael J, Udall ND. 1970. Iliac thrombosis in a dog associated with an adenocarcinoma of the prostate gland. *Veterinary Record* 86:620-623.
- (57) Jaffe MH, Grooters AM, Partington BP, Camus AC, Hosgood G. 1999. Extensive venous thrombosis and hind-limb edema associated with adrenocortical carcinoma in a dog. *Journal of the American Animal Hospital Association* 35:306-310.
- (58) Janus I, Noszczyk-Nowak A, Nowak M, Cepiel A, Ciaputa R, Paslawska U, Dziegiej P, Jablonska K. 2014. Myocarditis in dogs: etiology, clinical and histopathological features (11 cases: 2007-2013). *Irish Veterinary Journal* 67:28.
- (59) Jepson RE, Elliott J, Brodbelt D, Syme HM. 2007. Effect of control of systolic blood pressure on survival in cats with systemic hypertension. *Journal of Veterinary Internal Medicine* 21:402-409.
- (60) Joseph JL, Oxford EM, Santilli RA. 2018. Transient myocardial thickening in a *Bartonella henselae*-positive cat. *Journal of Veterinary Cardiology* 20:198-203.
- (61) Kaiser L, Williams JF. 1998. *Dirofilaria immitis*: Heartworm infection converts histamine-induced constriction to endothelium-dependent relaxation in canine pulmonary artery. *Experimental Parasitology* 88:146-153.
- (62) 川崎美苗, 高島一昭, 小笠原淳子, 水谷雄一郎, 陶山雄一郎, 山根剛, 山根義久. 2018. 人と動物の未来センター・アミティエ受け入れ犬猫の健康調査に基づく鳥取県内における保護犬猫の健康状態. 動物臨床医学 27:18-28.
- (63) Keene BW, Atkins CE, Bonagura JD, Fox PR, Häggström J, Fuentes VL, Oyama MA, Rush JE, Stepien R, Uechi M. 2019. ACVIM consensus guidelines for the diagnosis and treatment of myxomatous mitral valve disease in dogs. *Journal of Veterinary Internal Medicine* 33:1127-1140.
- (64) Kim J. 2019. A case of acute splenic vein thrombosis in a dog. *The Journal of Veterinary Medical Science* 81:1492-1495.
- (65) Kim JH, Park HM. 2012. Unilateral femoral arterial thrombosis in a dog with malignant mammary gland tumor: clinical and thermographic findings, and successful treatment with local intra-arterial administration of streptokinase. *The Journal of Veterinary Medical Science* 74:657-661.
- (66) 寄生虫病学共通テキスト編集委員会編. 2014. 寄生虫病学, 緑書房.
- (67) Kittleson MD. 1998. Pathophysiology of heart failure. Small Animal Cardiovascular Medicine (Kittleson MD, Kienle RD eds), 136-148, Mosby.
- (68) LeGrange SN, Fossum TW, Lemire T, Storts RW, Thomas JS. 2000. Thrombosis of the caudal vena cava presenting as an unusual cause of an abdominal mass and thrombocytopenia in a dog. *Journal of the American Animal Hospital Association* 36:143-151.
- (69) Liu SK, Tilley LP, Lord PF. 1975. Feline cardiomyopathy. *Recent Advances in Studies on Cardiac Structure and Metabolism* 10:627-640.
- (70) Ljungvall I, Rishniw M, Porciello F, Ferasin L, Ohad DG. 2014. Murmur intensity in small-breed dogs with myxomatous mitral valve disease reflects disease severity. *Journal of Small Animal Practice* 55:545-550.
- (71) Locatelli C, Pradelli D, Campo G, Spalla I, Savarese A, Brambilla PG, Bussadori C. 2018. Survival and prognostic factors in cats with restrictive cardiomyopathy: a review of 90 cases. *Journal of Feline Medicine and Surgery* 20:1138-1143.
- (72) Loureiro J, Burrow R, Dukes-McEwan J. 2009. Canine intrapericardial cyst-complicated surgical correction of an unusual cause of right heart failure. *Journal of Small Animal Practice* 50:492-497.
- (73) Lozada Miranda B, Walton R, LeVine DN, Blong A, Ware W, Ward J. 2019. Use of rivaroxaban for treatment of cranial vena cava syndrome secondary to transvenous pacemaker lead thrombosis in a dog. *Journal of Veterinary Cardiology* 25:7-13.
- (74) MacDonald K. 2017. Pericardial diseases. *Textbook of Veterinary Internal Medicine* 8th ed. (Ettinger SJ, Feldman EC eds), 1305-1316, Saunders Elsevier.
- (75) MacDonald KA, Chomel BB, Kasten RW, Thomas WP, Pesavento P. 2013. A prospective study of canine infective endocarditis in northern California (1999-2001): emergence of *Bartonella* as a prevalent etiologic agent. *Journal of Veterinary Internal Medicine* 18:56-64.
- (76) Macdonald KA, Cagney O, Magne ML. 2009. Echocardiographic and clinicopathologic characterization of pericardial

- effusion in dogs: 107 cases (1985-2006). *Journal of the American Veterinary Medical Association* 235:1456-1461.
- (77) Marino CL, Cober RE, Iazbik MC, Couto CG. 2011. White-coat effect on systemic blood pressure in retired racing greyhounds. *Journal of Veterinary Internal Medicine* 25:861-865.
- (78) Matsukura Y, Washizu M, Kondo M, Motoyoshi S, Itoh A, Nakajyo S, Shimizu K, Urakawa N. 1997. Decreased pulmonary arterial endothelium-dependent relaxation in heartworm-infected dogs with pulmonary hypertension. *American Journal of Veterinary Research* 58:171-174.
- (79) McCracken MD, Patton S. 1993. Pulmonary arterial changes in feline dirofilariasis. *Veterinary Pathology* 30:64-69.
- (80) McGuire NC, Vitsky A, Daly CM, Behr MJ. 2002. Pulmonary thromboembolism associated with Blastomyces dermatitidis in a dog. *Journal of the American Animal Hospital Association* 38:425-430.
- (81) Meurs KM. 2017. Arrhythmogenic right ventricular cardiomyopathy in the Boxer dog: An update. *Veterinary Clinics of North America: Small Animal Practice* 47:1103-1111.
- (82) Misbach C, Pey P, Gouni V, Trehiou-Sechi E, Petit AM, Pouchelon J, Chetboul V. 2016. Antemortem diagnosis of a left auricular appendage herniation through a partial pericardial defect in a dog with degenerative mitral valve disease. *Schweizer Archiv für Tierheilkunde* 158:351-356.
- (83) Molesan A, Goodman L, Ford J, Lovering SJ, Kelly K. 2019. The causes of canine myocarditis and myocardial fibrosis are elusive by targeted molecular testing: Retrospective analysis and literature review. *Veterinary Pathology* 56:761-777.
- (84) Mullin CM, Arkans MA, Sammarco CD, Vail DM, Britton BM, Vickery KR, Risbon RE, Lachowicz J, Burgess KE, Manley CA, Clifford CA. 2016. Doxorubicin chemotherapy for presumptive cardiac hemangiosarcoma in dogs. *Veterinary and Comparative Oncology* 14: e171-e183.
- (85) Murphy LA, Russell N, Bianco D, Nakamura RK. 2017. Retrospective evaluation of pimobendan and sildenafil therapy for severe pulmonary hypertension due to lung disease and hypoxia in 28 dogs (2007-2013). *Veterinary Medicine and Science* 3:99-106.
- (86) Nakamura RK, Zimmerman SA, Lesser MB. 2011. Suspected Bartonella-associated myocarditis and supraventricular tachycardia in a cat. *Journal of Veterinary Cardiology* 13:277-281.
- (87) 日本循環器学会 / 日本心不全学会合同ガイドライン. 2018. 急性・慢性心不全診療ガイドライン 2017年改訂版), 10. https://www.j-circ.or.jp/cms/wp-content/uploads/2017/06/JCS2017_tsutsui_h.pdf
- (88) Nolan MW, Arkans MM, LaVine D, DeFrancesco T, Myers JA, Griffith EH, Posner LP, Keene BW, Tou SP, Gieger TL. 2017. Pilot study to determine the feasibility of radiation therapy for dogs with right atrial masses and hemorrhagic pericardial effusion. *Journal of Veterinary Cardiology* 19:132-143.
- (89) Novo Matos J, Pereira N, Glaus T, Wilkie L, Borgeat K, Loureiro J, Silva J, Law V, Kranjc A, Connolly DJ, Luis Fuentes V. 2018. Transient myocardial thickening in cats associated with heart failure. *Journal of Veterinary Internal Medicine* 32:48-56.
- (90) Oi M, Yoshikawa S, Ichikawa Y, Nakagaki K, Matsumoto J, Nogami S. 2014. Prevalence of Dirofilaria immitis among shelter dogs in Tokyo, Japan, after a decade : comparison of 1999-2001 and 2009-2011. *Parasite* 21:10.
- (91) 大石 勇 編著. 1986. 犬糸状虫—寄生虫学の立場からー, 文永堂.
- (92) 大石 勇 編著. 1990. 犬糸状虫症, 文永堂出版.
- (93) Oyama MA, Rush JE, Rozanski EA, Fox PR, Reynolds CA, Gordon SG, Bulmer BJ, Lefbom BK, Brown BA, Lehmkühl LB, Prosek R, Lesser MB, Kraus MS, Bossbaly MJ, Rapoport GS, Boileau J-S. 2009. Assessment of serum N-terminal pro-B-type natriuretic peptide concentration for differentiation of congestive heart failure from primary respiratory tract disease as the cause of respiratory signs in dogs. *Journal of the American Veterinary Medical Association* 235:1319-1325.
- (94) Payne JR, Brodbelt DC, Luis Fuentes V. 2015. Cardiomyopathy prevalence in 780 apparently healthy cats in rehoming centres (the CatScan study). *Journal of Veterinary Cardiology* 17 Suppl 1:S244-257.
- (95) Payne JR, Brodbelt DC, Luis FV. 2017. Blood pressure measurements in 780 apparently healthy cats. *Journal of Veterinary Internal Medicine* 31, 15-21.
- (96) Pion PD, Kittleson MD, Thomas WP, Delellis LA, Rogers QR. 1992. Response of cats with dilated cardiomyopathy to taurine supplementation. *Journal of the American Veterinary Medical Association* 201:275-284.
- (97) Rajagopalan V, Jesty SA, Craig LE, Gompf R. 2013. Comparison of presumptive echocardiographic and definitive diagnoses of cardiac tumors in dogs. *Journal of Veterinary Internal Medicine* 27:1092-1096.
- (98) Rawlings CA. 1986. Heartworm Disease in Dogs and Cats, WB Saunders.
- (99) Reimer SB, Kyles AE, Filipowicz DE, Gregory CR. 2004. Long-term outcome of cats treated conservatively or surgically for peritoneopericardial diaphragmatic hernia: 66 cases (1987-2002). *Journal of the American Veterinary Medical Association* 224:728-732.
- (100) Rolim VM, Casagrande RA, Wouters AT, Driemeier D, Pavarini SP. 2016. Myocarditis caused by feline immunodeficiency virus in five cats with hypertrophic cardiomyopathy. *Journal of Comparative Pathology* 154:3-8.
- (101) Rondeau DA, Mackalonis ME, Hess RS. 2013. Effect of body position on indirect measurement of systolic arterial blood pressure in dogs. *Journal of the American Veterinary Medical Association* 242, 1523-1527.

- (102) Rush JE. 1998. Therapy of feline hypertrophic cardiomyopathy. *Veterinary Clinics of North America: Small Animal Practice* 28:1459-1479, ix.
- (103) Rush JE, Freeman LM, Fenollosa NK, Brown DJ. 2002. Population and survival characteristics of cats with hypertrophic cardiomyopathy: 260 cases (1990-1999). *Journal of the American Veterinary Medical Association* 220:202-207.
- (104) Saridomichelakis MN, Koutinas CK, Souftas V, Kaldrymidou H, Koutinas AF. 2004. Extensive caudal vena cava thrombosis secondary to unilateral renal tubular cell carcinoma in a dog. *Journal of Small Animal Practice* 45:108-112.
- (105) Sasaki Y, Kitagawa H, Hirano Y. 1992. Relationship between pulmonary arterial pressure and lesions in the pulmonary arteries and parenchyma, and cardiac values in canine dirofilariasis. *Journal of Veterinary Medical Science* 54: 739-744.
- (106) Schober KE, Baade H, Li X, Samii VF, Zekas LJ, Scansen BA, Bonagura JD. 2006. Doppler echocardiographic prediction of pulmonary hypertension in West Highland white terriers with chronic pulmonary disease. *Journal of Veterinary Internal Medicine* 20:912-920.
- (107) Schober KE, Hart TM, Stern JA, Li X, Samii VF, Zekas LJ, Scansen BA, Bonagura JD. 2010. Detection of congestive heart failure in dogs by Doppler echocardiography. *Journal of Veterinary Internal Medicine* 24:1358-1368.
- (108) Schwede M, Richter O, Alef M, Theuss T, Loderstedt S. 2018. Vascular surgery of aortic thrombosis in a dog using Fogarty maneuver-technical feasibility. *Clinical Case Reports* 6:214-219.
- (109) Scollan KF, Bottorff B, Stieger-Vanegas S, Nemanic S, Sisson D. 2015. Use of multidetector computed tomography in the assessment of dogs with pericardial effusion. *Journal of Veterinary Internal Medicine* 29:79-87.
- (110) Seliskar A, Zrimsek P, Sredensek J, Petric AD. 2013. Comparison of high definition oscillometric and Doppler ultrasound devices with invasive blood pressure in anesthetized dogs. *Veterinary Anesthesia and Analgesia* 40:21-27.
- (111) Singh MK, Johnson LR, Kittleson MD, Pollard RE. 2012. Bronchomalacia in dogs with myxomatous mitral valve degeneration. *Journal of Veterinary Internal Medicine* 26:312-319.
- (112) Slupe JL, Freeman LM, Rush JE. 2008. Association of body weight and body condition with survival in dogs with heart failure. *Journal of Veterinary Internal Medicine* 22:561-565.
- (113) Smith FWK, Rush JE. 2000. Diagnosis and treatment of pericardial effusion. Kirk's Current Veterinary Therapy XIII: Small Animal Practice(Kirk RW, Bonagura JD eds), 772-777, Saunders.
- (114) Sottiaux J, Franck M. 1998. Cranial vena caval thrombosis secondary to invasive mediastinal lymphosarcoma in a cat. *Journal of Small Animal Practice* 39:352-355.
- (115) Speakman CF, Pechman RD Jr, D'Andrea GH. 1983. Aortic thrombosis and unilateral hydronephrosis associated with leiomyosarcoma in a cat. *Journal of the American Veterinary Medical Association* 182:62-63.
- (116) Stern JA, Ueda Y. 2019. Inherited cardiomyopathies in veterinary medicine. *Pflügers Archiv - European Journal of Physiology* 471:745-753.
- (117) Summerfield NJ, Boswood A, O'Grady MR, Gordon SG, Dukes-McEwan J, Oyama MA, Smith S, Patteson M, French AT, Culshaw GJ, Braz-Ruivo L, Estrada A, O'Sullivan ML, Loureiro J, Willis R, Watson P. 2012. Efficacy of pimobendan in the prevention of congestive heart failure or sudden death in Doberman Pinschers with preclinical dilated cardiomyopathy (the protect study). *Journal of Veterinary Internal Medicine* 26:1337-1349.
- (118) Sykes JE, Kittleson MD, Chomel BB, MacDonald KA, Pesavento PA. 2006. Clinicopathologic findings and outcome in dogs with infective endocarditis: 71 Cases (1992-2005). *Journal of the American Veterinary Medical Association* 228:1735-1747.
- (119) 竹村直行. 2003. 小動物の心肺の聴診－聴診器から見えること－, フームプレス.
- (120) 竹村直行. 2017. 伴侶動物の心電図－診かたと考えかた－, フームプレス.
- (121) Teshima T, Hara Y, Taoda T, Koyama H, Takahashi K, Nezu Y, Harada Y, Yogo T, Nishida K, Osamira RY, Teramoto A, Tagawa M. 2008. Cushing's disease complicated with thrombosis in a dog. *The Journal of Veterinary Medical Science* 70:487-491.
- (122) Thomason JD, Radlinsky MG, Rapoport G, Howerth EW, Acevedo KF, Fallaw TL, Calvert CA. 2012. Doppler echocardiographic diagnosis and surgical therapy of constrictive pericarditis in a cat. *Journal of Feline Medicine and Surgery* 14:276-279.
- (123) Tobias AH, Mcniel EA. 2008. Pericardial disorders and cardiac tumors. Manual of Canine and Feline Cardiology 4th ed. (Tilley LP, Smith FWK, Oyama MA, Sleeper MM eds), 200-214, Saunders Elsevier.
- (124) 友田春夫. 2010. 循環系の機能調節 心不全の病態. 心不全, 42-70, 医学書院.
- (125) Vachiery JL, Adir Y, Barbera JA, Champion H, Coghlan JG, Cottin V, De Marco T, Gallie N, Ghio S, Gibbs JS, Martinez F, Semigran M, Simonneau G, Wells A, Seeger W. 2013. Pulmonary hypertension due to left heart disease. *Journal of American Collage of Cardiology* 62(25 suppl):D100-108.
- (126) Venco L. 1997. Ultrasound diagnosis: left ventricular thrombus in a cat with hypertrophic cardiomyopathy. *Veterinary Radiology & Ultrasound* 38:467-468.
- (127) Vicari ED, Brown DC, Holt DE, Brockman DJ. 2001. Survival times of and prognostic indicators for dogs with heart base masses: 25 cases (1986-1999). *Journal of the American Veterinary Medical Association* 219:485-487.
- (128) Vischer AS, Connolly DJ, Coats CJ, Fuentes VL, McKenna WJ, Castelletti S, Pantazis AA. 2017. Arrhythmogenic right ventricular cardiomyopathy in Boxer dogs: the diagnosis as a link to the human disease. *Acta Myologica* 36:135-150.
- (129) Ware WA. 1995. Cardiac neoplasia. Kirk's Current Veterinary Therapy XII: Small Animal Practice (Kirk RW, Bonagura JD

- eds), 873-876, Saunders.
- (130) Ware WA, Hopper DL. 1999. Cardiac tumors in dogs: 1982-1995. *Journal of Veterinary Internal Medicine* 13:95-103.
- (131) Waters DJ, Caywood DD, Hayden DW, Klausner JS. 1988. Metastatic patterns in dogs - clinical implications. *Journal of Small Animal Practice* 29:805-814.
- (132) Weisse C, Soares N, Beal MW, Steffey MA, Drobatz KJ, Henry CJ. 2005. Survival times in dogs with right atrial hemangiosarcoma treated by means of surgical resection with or without adjuvant chemotherapy: 23 cases (1986-2000). *Journal of the American Veterinary Medical Association* 226:575-579.
- (133) Wess G, Domenech O, Dukes-McEwan J, Haggstrom J, Gordon S. 2017. European Society of Veterinary Cardiology screening guidelines for dilated cardiomyopathy in Doberman Pinschers. *Journal of Veterinary Cardiology* 19:405-415.
- (134) Winter MD, Giglio RF, Berry CR, Reese DJ, Maisenbacher HW, Hernandez JA. 2015. Associations between 'valentine' heart shape, atrial enlargement and cardiomyopathy in cats. *Journal of Feline Medicine and Surgery* 17:447-452.
- (135) Wolf J, Gerlach N, Weber K, Klma A, Wess G. 2012. Lowered N-terminal pro-B-type natriuretic peptide levels in response to treatment predict survival in dogs with symptomatic mitral valve disease. *Journal of Veterinary Cardiology* 14:399-408.
- (136) Yamamoto S, Hoshi K, Hirakawa A, Chimura S, Kobayashi M, Machida N. 2013. Epidemiological, clinical and pathological features of primary cardiac hemangiosarcoma in dogs: a review of 51 cases. *Journal of Veterinary Medical Science* 75:1433-1441.

第3章 呼吸器・胸腔疾患

引用文献

- (1) Adami C, Di Palma S, Gendron K, Sigrist N. 2011. Severe esophageal injuries occurring after general anesthesia in two cats: case report and literature review. *Journal of the American Animal Hospital Association* 47:436-442.
- (2) Basdani E, Papazoglou LG, Patsikas MN, Kazakos GM, Adamama-Moraitou KK, Tsokataridis I. 2016. Upper Airway Injury in Dogs Secondary to Trauma: 10 Dogs (2000-2011). *Journal of the American Animal Hospital Association* 52:291-296.
- (3) Adams WM, Bjorling DE, McAnulty JE, Green EM, Forrest LJ, Vail DM. 2005. Outcome of accelerated radiotherapy alone or accelerated radiotherapy followed by exenteration of the nasal cavity in dogs with intranasal neoplasia: 53 cases (1990-2002). *Journal of the American Veterinary Medical Association* 227:936-941.
- (4) Adams WM, Miller PE, Vail DM, Forrest LJ, MacEwen EG. 1998. An accelerated technique for irradiation of malignant canine nasal and paranasal sinus tumors. *Veterinary Radiology & Ultrasound* 39:475-481.
- (5) Adams WM, Withrow SJ, Walshaw R, Turrell JM, Evans SM, Walker MA, Kurzman ID. 1987. Radiotherapy of malignant nasal tumors in 67 dogs. *Journal of the American Veterinary Medical Association* 191:311-315.
- (6) Allen HS, Broussard J, Noone K. 1999. Nasopharyngeal diseases in cats: a retrospective study of 53 cases (1991-1998). *Journal of the American Animal Hospital Association* 35:457-461.
- (7) Anastasio JD, Wadell LS, Holowaychuk MK et al. 2010. SCR. Treatment approach and outcome in cats with pyothorax: 152 cases. *Journal of Veterinary Emergency and Critical Care* 20(S1): A1.
- (8) Atwater SW, Powers BE, Park RD, Straw RC, Ogilvie GK, Withrow SJ. 1994. Thymoma in dogs: 23 cases (1980-1991). *Journal of the American Veterinary Medical Association* 205:1007-1013.
- (9) Auger M, Alexander K, Beauchamp G, Dunn M. 2016. Use of CT to evaluate and compare intranasal features in brachycephalic and normocephalic dogs. *Journal of Small Animal Practice* 57:529-536.
- (10) Barrs VR, Allan GS, Martin P, Beatty JA. 2005. Feline pyothorax: a retrospective study of 27 cases in Australia. *Journal of Feline Medicine and Surgery* 7:211-222.
- (11) Belda B, Petrovitch N, Mathews KG. 2018. Sinonasal aspergillosis: Outcome after topical treatment in dogs with cribriform plate lysis. *Journal of Veterinary Internal Medicine* 32:1353-1358.
- (12) Bennett PF, Clarke RE. 1997. Laryngeal paralysis in a rottweiler with neuroaxonal dystrophy. *Australian Veterinary Journal* 75:784-786.
- (13) Birchard SJ, Smeak DD, McLoughlin MA. 1998. Treatment of idiopathic chylothorax in dogs and cats. *Journal of the American Veterinary Medical Association* 212:652-657.
- (14) Bird FG, Vallefuoco R, Dupre G, Brisset H. 2018. A modified temporary tracheostomy in dogs: outcome and complications in 21 dogs (2012 to 2017). *Journal of Small Animal Practice* 59:769-776.
- (15) Boothe HW, Howe LM, Boothe DM, Reynolds LA, Carpenter M. 2010. Evaluation of outcomes in dogs treated for pyothorax: 46 cases (1983-2001). *Journal of the American Veterinary Medical Association* 236:657-663.
- (16) Brady CA, Otto CM, Van Winkle TJ, King LG. 2000. Severe sepsis in cats: 29 cases (1986-1998). *Journal of the American Veterinary Medical Association* 217:531-535.
- (17) Braund KG, Shores A, Cochrane S, Forrester D, Kwiecien JM, Steiss JE. 1994. Laryngeal paralysis-polyneuropathy complex in young Dalmatians. *American Journal of Veterinary Research* 55:534-542.
- (18) Braund KG, Steinberg HS, Shores A, Steiss JE, Mehta JR, Toivio-Kinnucan M, Amling KA. 1989. Laryngeal paralysis in immature and mature dogs as one sign of a more diffuse polyneuropathy. *Journal of the American Veterinary Medical Association* 194:1735-1740.
- (19) Bray JP, Lipscombe VJ, White RA, Rudorf H. 1998. Ultrasonographic examination of the pharynx and larynx of the normal dog. *Veterinary Radiology & Ultrasound* 39:566-571.
- (20) Brehm H, Loeffler K, Komeyli H. 1985. [Skull forms in dogs]. *Anatomia, Histologia, Embryologia* 14:324-331.
- (21) Burbidge HM, Goulden BE, Jones BR. 1991. An experimental evaluation of castellated laryngofissure and bilateral arytenoid lateralisation for the relief of laryngeal paralysis in dogs. *Australian Veterinary Journal* 68:268-272.
- (22) Callan MB, Washabau RJ, Saunders HM, Kerr L, Prymak C, Holt D. 1993. Congenital esophageal hiatal hernia in the Chinese shar-pei dog. *Journal of Veterinary Internal Medicine* 7:210-215.
- (23) Cancedda S, Sabattini S, Bettini G, Leone VF, Laganga P, Rossi F, Terragni R, Gnudi G, Vignoli M. 2015. Combination of radiation therapy and firocoxib for the treatment of canine nasal carcinoma. *Veterinary Radiology & Ultrasound* 56:335-343.
- (24) Claeys S, Lefebvre JB, Schuller S, Hamaide A, Clercx C. 2006. Surgical treatment of canine nasal aspergillosis by rhinotomy combined with enilconazole infusion and oral itraconazole. *Journal of Small Animal Practice* 47:320-324.
- (25) Clercx C, Peeters D, Snaps F, Hansen P, McEntee K, Detilleux J, Henroteaux M, Day MJ. 2000. Eosinophilic bronchopneumopathy in dogs. *Journal of Veterinary Internal Medicine* 14:282-291.
- (26) Cole SG. 2007. 第19章 細針吸引生検. 犬と猫の呼吸器疾患 (多川政弘, 局博一監訳), 161-163, インターズー.
- (27) Costello MF, Keith D, Hendrick M, King L. 2001. Acute upper airway obstruction due to inflammatory laryngeal disease in

- 5 cats. *Journal of Veterinary Emergency and Critical Care* 11:205-210.
- (28) Davies C, Forrester SD. 1996. Pleural effusion in cats: 82 cases (1987 to 1995). *Journal of Small Animal Practice* 37:217-224.
- (29) Day MJ. 1997. Review of thymic pathology in 30 cats and 36 dogs. *Journal of Small Animal Practice* 38:393-403.
- (30) De Lorenzi D, Bertoncello D, Drigo M. 2009. Bronchial abnormalities found in a consecutive series of 40 brachycephalic dogs. *Journal of the American Veterinary Medical Association* 235:835-840.
- (31) de Vos J, Ramos Vega S, Noorman E, de Vos P. 2012. Primary frontal sinus squamous cell carcinoma in three dogs treated with piroxicam combined with carboplatin or toceranib. *Veterinary and Comparative Oncology* 10:206-213.
- (32) Demetriou JL, Foale RD, Ladlow J, McGrotty Y, Faulkner J, Kirby BM. 2002. Canine and feline pyothorax: a retrospective study of 50 cases in the UK and Ireland. *Journal of Small Animal Practice* 43:388-394.
- (33) Demko JL, Cohn LA. 2007. Chronic nasal discharge in cats: 75 cases (1993-2004). *Journal of the American Veterinary Medical Association* 230:1032-1037.
- (34) Doust R, Sullivan M. 2007. 第3章 鼻汁, くしゃみ, および逆くしゃみ. 犬と猫の呼吸器疾患 (多川政弘, 局博一監訳), 21-34, インターズー.
- (35) Dye JA, Costa DL. 2007. 第23章 肺の換気力学. 犬と猫の呼吸器疾患, 188-208, インターズー.
- (36) Eger CE, Huxtable CR, Chester ZC, Summers BA. 1998. Progressive tetraparesis and laryngeal paralysis in a young rottweiler with neuronal vacuolation and axonal degeneration: an Australian case. *Australian Veterinary Journal* 76:733-737.
- (37) Epstein SE. 2014. Exudative pleural diseases in small animals. *Veterinary Clinics of North America: Small Animal Practice* 44:161-180.
- (38) Epstein SE, Hopper K, Mellema MS, Johnson LR. 2013. Diagnostic utility of d-dimer concentrations in dogs with pulmonary embolism. *Journal of Veterinary Internal Medicine* 27:1646-1649.
- (39) Fabrizio F, Calam AE, Dobson JM, Middleton SA, Murphy S, Taylor SS, Schwartz A, Stell AJ. 2014. Feline mediastinal lymphoma: a retrospective study of signalment, retroviral status, response to chemotherapy and prognostic indicators. *Journal of Feline Medicine and Surgery* 16:637-644.
- (40) Fasanella FJ, Shivley JM, Wardlaw JL, Givaruangsawat S. 2010. Brachycephalic airway obstructive syndrome in dogs: 90 cases (1991-2008). *Journal of the American Veterinary Medical Association* 237:1048-1051.
- (41) Fernandez Alvarez JR, Kalache KD, Grauel EL. 1999. Management of spontaneous congenital chylothorax: oral medium-chain triglycerides. *American Journal of Perinatology* 16:415-420.
- (42) Fina C, Vignoli M, Terragni R, Rossi F, Wisner E, Saunders JH. 2014. Computed tomographic characteristics of eosinophilic pulmonary granulomatosis in five dogs. *Veterinary Radiology & Ultrasound* 55:16-22.
- (43) Flückiger MA, Gomez JA. 1984. Radiographic findings in dogs with spontaneous pulmonary thrombosis or embolism. *Veterinary Radiology* 25:124-131.
- (44) Fossum TW. 2018. chylothorax. Small Animal Surgery 5th ed. (Fossum TW ed.), 941-947, Mosby.
- (45) Fossum TW, Birchard SJ, Jacobs RM. 1986. Chylothorax in 34 dogs. *Journal of the American Veterinary Medical Association* 188:1315-1317.
- (46) Fujiwara A, Kobayashi T, Kazato Y, Yayoshi N, Fujita M. 2013. Efficacy of hypofractionated radiotherapy for nasal tumours in 38 dogs (2005-2008). *Journal of Small Animal Practice* 54:80-86.
- (47) Fujiwara-Igarashi A, Fujimori T, Oka M, Nishimura Y, Hamamoto Y, Kazato Y, Sawada H, Yayoshi N, Hasegawa D, Fujita M. 2014. Evaluation of outcomes and radiation complications in 65 cats with nasal tumours treated with palliative hypofractionated radiotherapy. *The Veterinary Journal* 202:455-461.
- (48) Gabriel A, Poncelet L, Van Ham L, Clercx C, Braund KG, Bhatti S, Detilleux J, Peeters D. 2006. Laryngeal paralysis-polyneuropathy complex in young related Pyrenean mountain dogs. *Journal of Small Animal Practice* 47:144-149.
- (49) Garrett LD, Thamm DH, Chun R, Dudley R, Vail DM. 2002. Evaluation of a 6-month chemotherapy protocol with no maintenance therapy for dogs with lymphoma. *Journal of Veterinary Internal Medicine* 16:704-709.
- (50) George R, Smith A, Schleis S, Brawner W, Almond G, Kent M, Wypij J, Borrego J, Moore A, Keyerleber M, Kraiza S. 2016. Outcome of dogs with intranasal lymphoma treated with various radiation and chemotherapy protocols: 24 cases. *Veterinary Radiology & Ultrasound* 57:306-312.
- (51) Gieger T, Rassnick K, Siegel S, Proulx D, Bergman P, Anderson C, LaDue T, Smith A, Northrup N, Roberts R. 2008. Palliation of clinical signs in 48 dogs with nasal carcinomas treated with coarse-fraction radiation therapy. *Journal of the American Animal Hospital Association* 44:116-123.
- (52) Gieger TL, Nolan MW. 2017. Linac-based stereotactic radiation therapy for canine non-lymphomatous nasal tumours: 29 cases (2013-2016). *Veterinary and Comparative Oncology* 16:E68-E75.
- (53) Gordon LE, Thacher C, Kapatkin A. 1993. High-rise syndrome in dogs: 81 cases (1985-1991). *Journal of the American Veterinary Medical Association* 202:118-122.
- (54) Gores BR, Berg J, Carpenter JL, Aronsohn MG. 1994. Surgical treatment of thymoma in cats: 12 cases (1987-1992).

- Journal of the American Veterinary Medical Association* 204:1782-1785.
- (55) Gould L. 2004. The medical management of idiopathic chylothorax in a domestic long-haired cat. *Canadian Veterinary Journal* 45:51-54.
 - (56) Greci V, Baio A, Bibbiani L, Caggiano E, Borgonovo S, Olivero D, Rocchi PM, Raiano V. 2015. Pneumopericardium, pneumomediastinum, pneumothorax and pneumoretroperitoneum complicating pulmonary metastatic carcinoma in a cat. *Journal of Small Animal Practice* 56:679-683.
 - (57) Greci V, Mortellaro CM. 2016. Management of Otic and Nasopharyngeal, and Nasal Polyps in Cats and Dogs. *Veterinary Clinics of North America: Small Animal Practice* 46:643-661.
 - (58) Hagiwara Y, Fujiwara S, Takai H, Ohno K, Masuda K. 2001. Pneumocystis carinii Pneumonia in a Cavalier King Charles Spaniel. *The Journal of Veterinary Medical Science* 63:349-351.
 - (59) Hahn KA, Knapp DW, Richardson RC, Matlock CL. 1992. Clinical response of nasal adenocarcinoma to cisplatin chemotherapy in 11 dogs. *Journal of the American Veterinary Medical Association* 200:355-357.
 - (60) Hamlin RL. 2002. 呼吸器系の身体検査. 獣医臨床シリーズ 2002 年版 Vol.30/No5 呼吸器疾患の内科治療と外科治療 (藤田道郎 監訳), 1-7, 学窓社.
 - (61) Haney SM, Beaver L, Turrel J, Clifford CA, Klein MK, Crawford S, Poulson JM, Azuma C. 2009. Survival analysis of 97 cats with nasal lymphoma: a multi-institutional retrospective study (1986-2006). *Journal of Veterinary Internal Medicine* 23:287-294.
 - (62) Harvey CE. 1989. Inherited and congenital airway conditions. *Journal of Small Animal Practice* 30:184-187.
 - (63) Hawkins EC. 2007. 気管支肺胞洗浄法. 犬と猫の呼吸器疾患 (多川政弘, 局博一監訳), 141-152, インタースー.
 - (64) 早崎峯夫. 2013. ~寄生虫の小径~イヌハイダニ. 日本獣医師会雑誌 66:444-449.
 - (65) Heikkilä HP, Lappalainen AK, Day MJ, Clercx C, Rajamäki MM. 2011. Clinical, bronchoscopic, histopathologic, diagnostic imaging, and arterial oxygenation findings in West Highland White Terriers with idiopathic pulmonary fibrosis. *Journal of Veterinary Internal Medicine* 25:433-439.
 - (66) Henderson SM, Bradley K, Day MJ, Tasker S, Caney SM, Hotston Moore A, Gruffydd-Jones TJ. 2004. Investigation of nasal disease in the cat—a retrospective study of 77 cases. *Journal of Feline Medicine and Surgery* 6:245-257.
 - (67) Hendricks JC. 1992. Brachycephalic airway syndrome. *Veterinary Clinics of North America: Small Animal Practice* 22:1145-1153.
 - (68) Hobson HP. 1995. Brachycephalic syndrome. *Seminars in Veterinary Medicine and Surgery (Small Animal)* 10:109-114.
 - (69) Hodges CC, Fossum TW, Evering W. 1993. Evaluation of thoracic duct healing after experimental laceration and transection. *Veterinary Surgery* 22:431-435.
 - (70) Holt DE, Goldschmidt MH. 2011. Nasal polyps in dogs: five cases (2005 to 2011). *Journal of Small Animal Practice* 52:660-663.
 - (71) International S, Consensus M. 2002. American Thoracic Society/European Respiratory Society International Multidisciplinary Consensus Classification of the Idiopathic Interstitial Pneumonias. *American Journal of Respiratory and Critical Care Medicine* 165:277-304.
 - (72) Jakubiak MJ, Siedlecki CT, Zenger E, Matteucci ML, Bruskiewicz KA, Rohn DA, Bergman PJ. 2005. Laryngeal, laryngotracheal, and tracheal masses in cats: 27 cases (1998-2003). *Journal of the American Animal Hospital Association* 41:310-316.
 - (73) Jeffery ND, Talbot CE, Smith PM, Bacon NJ. 2006. Acquired idiopathic laryngeal paralysis as a prominent feature of generalised neuromuscular disease in 39 dogs. *Veterinary Record* 158:17.
 - (74) Johnson LR, Mayhew PD, Steffey MA, Hunt GB, Carr AH, McKiernan BC. 2013. Upper airway obstruction in Norwich Terriers: 16 cases. *Journal of the American Animal Hospital Association* 27:1409-1415.
 - (75) Katajavuori P, Melamies M, Rajamäki MM. 2013. Eosinophilic pulmonary granulomatosis in a young dog with prolonged remission after treatment. *Journal of Small Animal Practice* 54:40-43.
 - (76) Kitshoff AM, Van Goethem B, Stegen L, Vandekerckhove P, de Rooster H. 2013. Laryngeal paralysis in dogs: an update on recent knowledge. *Journal of the South African Veterinary Association* 84:E1-9.
 - (77) Kogan DA, Johnson LR, Jandrey KE, Pollard RE. 2008. Clinical, clinicopathologic, and radiographic findings in dogs with aspiration pneumonia: 88 cases (2004-2006). *Journal of the American Veterinary Medical Association* 233:1742-1747.
 - (78) Kogan DA, Johnson LR, Sturges BK, Jandrey KE, Pollard RE. 2008. Etiology and clinical outcome in dogs with aspiration pneumonia: 88 cases (2004-2006). *Journal of the American Veterinary Medical Association* 233:1748-1755.
 - (79) Kopko SH. 2005. The use of rutin in a cat with idiopathic chylothorax. *Canadian Veterinary Journal* 46:729-731.
 - (80) Krahinkel DJ, Rohrbach BW, Hollis BA. 1999. Factors associated with survival in dogs and cats with pneumothorax. *Journal of Veterinary Emergency and Critical Care* 9:7-12.
 - (81) Kraje BJ, Kraje AC, Rohrbach BW, Anderson KA, Marks SL, Macintire DK. 2000. Intrathoracic and concurrent orthopedic injury associated with traumatic rib fracture in cats: 75 cases (1980-1998). *Journal of the American Veterinary Medical Association* 216:51-54.

- (82) Kubicek L, Milner R, An Q, Kow K, Chang M, Cooke K, Fox L, Farese J, Bacon N, Lurie D. 2016. Outcomes and prognostic factors associated with canine sinonasal tumors treated with curative intent cone-based stereotactic radiosurgery (1999-2013). *Veterinary Radiology & Ultrasound* 57:331-340.
- (83) LaDue TA, Dodge R, Page RL, Price GS, Hauck ML, Thrall DE. 1999. Factors influencing survival after radiotherapy of nasal tumors in 130 dogs. *Veterinary Radiology & Ultrasound* 40:312-317.
- (84) Lam AL, Beatty JA, Moore L, Foster DJ, Brain P, Churcher R, Angles J, Lam RW, Barrs VR. 2012. Laryngeal disease in 69 cats: a retrospective multicentre study. *Australian Veterinary Practitioner* 42:321-326.
- (85) Lamb CR, Sibbing K, Priestnall SL. 2016. Pathologic basis for rim enhancement observed in computed tomographic images of feline nasopharyngeal polyps. *Veterinary Radiology & Ultrasound* 57:130-136.
- (86) Lana SE, Dernell WS, Lafferty MH, Withrow SJ, LaRue SM. 2004. Use of radiation and a slow-release cisplatin formulation for treatment of canine nasal tumors. *Veterinary Radiology & Ultrasound* 45:577-581.
- (87) Langova V, Mutsaers AJ, Phillips B, Straw R. 2004. Treatment of eight dogs with nasal tumours with alternating doses of doxorubicin and carboplatin in conjunction with oral piroxicam. *Australian Veterinary Journal* 82:676-680.
- (88) Lappin MR, Blondeau J, Boothe D, Breitschwerdt EB, Guardabassi L, Lloyd DH, Papich MG, Rankin SC, Sykes JE, Turnidge J, Weese JS. 2017. Antimicrobial use guidelines for treatment of respiratory tract disease in dogs and cats: antimicrobial guidelines working group of the international society for companion animal infectious diseases. *Journal of Veterinary Internal Medicine* 31:279-294.
- (89) Legallet C, Thieman, Mankin K, Selmic LE. 2017. Prognostic indicators for perioperative survival after diaphragmatic herniorrhaphy in cats and dogs: 96 cases (2001-2013). *BMC Veterinary Research* 3:16.
- (90) Leonard HC. 1960. Collapse of the larynx and adjacent structures in the dog. *Journal of the American Veterinary Medical Association* 137:360-363.
- (91) Lipscomb VJ, Hardie RJ, Dubielzig RR. 2003. Spontaneous pneumothorax caused by pulmonary blebs and bullae in 12 dogs. *Journal of the American Veterinary Medical Association* 39:435-445.
- (92) Liptak JM, Withrow SJ. 2010. 消化管の腫瘍 セクション A 口腔腫瘍. 小動物臨床腫瘍学の実際 第4版 (加藤元監訳代表), 468-489, 文永堂出版.
- (93) Lisciandro GR. 2014. The vet blue lung scan. Focused Ultrasound Techniques for the Small Animal Practitioner (Lisciandro GR ed.), 166-188, John Wiley & Sons.
- (94) Lobetti R. 2015. Idiopathic lymphoplasmacytic rhinitis in 33 dogs. *Journal of the South African Veterinary Association* 85:1151.
- (95) London C, Mathie T, Stingle N, Clifford C, Haney S, Klein MK, Beaver L, Vickery K, Vail DM, Hershey B, Ettinger S, Vaughan A, Alvarez F, Hillman L, Kiselow M, Thamm D, Higginbotham ML, Gauthier M, Krick E, Phillips B, Ladue T, Jones P, Bryan J, Gill V, Novasad A, Fulton L, Carreras J, McNeill C, Henry C, Gillings S. 2012. Preliminary evidence for biologic activity of toceranib phosphate (Palladia®) in solid tumors. *Veterinary and Comparative Oncology* 10:194-205.
- (96) Lorinson D, Bright RM, White RAS. 1997. Brachycephalic airway obstruction syndrome -a review of 118 cases. *Canine Practice* 22:18-21.
- (97) Louwerens M, London CA, Pedersen NC, Lyons LA. 2005. Feline lymphoma in the post-feline leukemia virus era. *Journal of Veterinary Internal Medicine* 19:329-335.
- (98) Macdonald ES, Norris CR, Berghaus RB, Griffey SM. 2003. Clinicopathologic and radiographic features and etiologic agents in cats with histologically confirmed infectious pneumonia: 39 cases (1991-2000). *Journal of the American Veterinary Medical Association* 223:1142-1150.
- (99) Macphail C. 2014. Laryngeal disease in dogs and cats. *Veterinary Clinics of North America: Small Animal Practice* 44:19-31.
- (100) MacPhail CM, Monnet E. 2001. Outcome of and postoperative complications in dogs undergoing surgical treatment of laryngeal paralysis: 140 cases (1985-1998). *Journal of the American Veterinary Medical Association* 218:1949-1956.
- (101) Mahony OM, Knowles KE, Braund KG, Averill DR Jr, Frimberger AE. 1998. Laryngeal paralysis-polyneuropathy complex in young Rottweilers. *Journal of Veterinary Internal Medicine* 12:330-337.
- (102) McAnulty JF. 2011. Prospective comparison of cisterna chyli ablation to pericardectomy for treatment of spontaneously occurring idiopathic chylothorax in the dog. *Veterinary Surgery* 40:926-934.
- (103) Meler E, Dunn M, Lecuyer M. 2008. A retrospective study of canine persistent nasal disease: 80 cases (1998-2003). *The Canadian Veterinary Journal* 49:71-76.
- (104) Mellanby RJ, Herrtage ME, Dobson JM. 2002. Long-term outcome of eight cats with non-lymphoproliferative nasal tumours treated by megavoltage radiotherapy. *Journal of Feline Medicine and Surgery* 4:77-81.
- (105) Mellanby RJ, Stevenson RK, Herrtage ME, White RA, Dobson JM. 2002. Long-term outcome of 56 dogs with nasal tumours treated with four doses of radiation at intervals of seven days. *Veterinary Record* 151:253-257.
- (106) Mesquita L, Lam R, Lamb CR, McConnell JF. 2015. Computed tomographic findings in 15 dogs with eosinophilic bronchopneumopathy. *Veterinary Radiology & Ultrasound* 56:33-39.

- (107) Michiels L, Day MJ, Snaps F, Hansen P, Clercx C. 2003. A retrospective study of non-specific rhinitis in 22 cats and the value of nasal cytology and histopathology. *Journal of Feline Medicine and Surgery* 5:279-285.
- (108) Mitchell SL, McCarthy R, Rudloff E, Pernell RT. 2000. Tracheal rupture associated with intubation in cats: 20 cases (1996-1998). *Journal of the American Veterinary Medical Association* 216:1592-1595.
- (109) Monnet E. 2016. Surgical Treatment of Laryngeal Paralysis. *Veterinary Clinics of North America: Small Animal Practice* 46:709-717.
- (110) Mooney SC, Hayes AA. 1986. Lymphoma in the cat: an approach to diagnosis and management. *Seminars in Veterinary Medicine and Surgery (Small Animal)* 1:51-57.
- (111) Moore EL, Vernau W, Rebhun RB, Skorupski KA, Burton JH. 2018. Patient characteristics, prognostic factors and outcome of dogs with high-grade primary mediastinal lymphoma. *Veterinary and Comparative Oncology* 16:E45-E51.
- (112) Nadeau ME, Kitchell BE, Rooks RL, LaRue SM. 2004. Cobalt radiation with or without low-dose cisplatin for treatment of canine naso-sinus carcinomas. *Veterinary Radiology & Ultrasound* 45:362-367.
- (113) Nakazawa M, Tomiyasu H, Suzuki K, Asada H, Fujiwara-Igarashi A, Goto-Koshino Y, Ohmi A, Ohno K, Fujita M, Tsujimoto H. 2021. Efficacy of chemotherapy and palliative hypofractionated radiotherapy for cats with nasal lymphoma. *The Journal of Veterinary Medical Science* 83:456-460.
- (114) Nelissen P, White RA. 2011. Arytenoid lateralization for management of combined laryngeal paralysis and laryngeal collapse in small dogs. *Veterinary Surgery* 41:261-265.
- (115) O'Brien JA, Hendriks J. 1986. Inherited laryngeal paralysis. Analysis in the husky cross. *Veterinary Quarterly* 8:301-302.
- (116) Oliveira CR, O'Brien RT, Matheson JS, Carrera I. 2012. Computed tomographic features of feline nasopharyngeal polyps. *Veterinary Radiology & Ultrasound* 53:406-411.
- (117) Olsen D, Renberg W, Perrett J, Hauptman JG, Waldron DR, Monnet E. 2002. Clinical management of flail chest in dogs and cats: a retrospective study of 24 cases (1989-1999). *Journal of the American Animal Hospital Association* 38:315-320.
- (118) Pawloski DR, Broaddus KD. 2010. Pneumothorax: a review. *Journal of the American Animal Hospital Association* 46:385-397.
- (119) Peeters ME. 1991. [Pyloric stenosis in the dog: developments in its surgical treatment and retrospective study in 47 patients]. *Tijdschr Diergeneesk* 116:137-141.
- (120) Phillips S, Barr S, Dykes N, Scrivani P, Kraus M, Rishniw M, Valentine B. 2000. Bronchiolitis obliterans with organizing pneumonia in a dog. *Journal of Veterinary Internal Medicine* 14:204-207.
- (121) Pink JJ, Doyle RS, Hughes JM, Tobin E, Bellenger CR. 2006. Laryngeal collapse in seven brachycephalic puppies. *Journal of Small Animal Practice* 47:131-135.
- (123) Plickert HD, Tichy A, Hirt RA. 2014. Characteristics of canine nasal discharge related to intranasal diseases: a retrospective study of 105 cases. *Journal of Small Animal Practice* 55:145-152.
- (124) Pohl S, Roedler FS, Oechtering GU. 2016. How does multilevel upper airway surgery influence the lives of dogs with severe brachycephaly? Results of a structured pre- and postoperative owner questionnaire. *The Veterinary Journal* 210:39-45.
- (125) Polizopoulou ZS, Koutinas AF, Papadopoulos GC, Saridomichelakis MN. 2003. Juvenile laryngeal paralysis in three Siberian husky x Alaskan malamute puppies. *Veterinary Record* 153:624-627.
- (126) Poncet CM, Dupre GP, Freiche VG, Bouvy BM. 2006. Long-term results of upper respiratory syndrome surgery and gastrointestinal tract medical treatment in 51 brachycephalic dogs. *Journal of Small Animal Practice* 47:137-142.
- (127) Poncet CM, Dupre GP, Freiche VG, Estrada MM, Pouanne YA, Bouvy BM. 2005. Prevalence of gastrointestinal tract lesions in 73 brachycephalic dogs with upper respiratory syndrome. *Journal of Small Animal Practice* 46:273-279.
- (128) Puerto DA, Brockman DJ, Lindquist C, Drobatz K. 2002. Surgical and nonsurgical management of and selected risk factors for spontaneous pneumothorax in dogs: 64 cases (1986-1999). *Journal of the American Veterinary Medical Association* 220:1670-1674.
- (129) Radhakrishnan A, Drobatz KJ, Culp WTN, King LG. 2007. Community-acquired infectious pneumonia in puppies: 65 cases (1993-2002). *Journal of the American Veterinary Medical Association* 230:1493-1497.
- (130) Radlinsky MG, Williams J, Frank PM, Cooper TC. 2009. Comparison of three clinical techniques for the diagnosis of laryngeal paralysis in dogs. *Veterinary Surgery* 38:434-438.
- (131) Reed N, Gunn-Moore D. 2012. Nasopharyngeal disease in cats: 1. Diagnostic investigation. *Journal of Feline Medicine and Surgery* 14:306-315.
- (132) Reed N, Gunn-Moore D. 2012. Nasopharyngeal disease in cats: 2. Specific conditions and their management. *Journal of Feline Medicine and Surgery* 14:317-326.
- (133) Regodon S, Vivo JM, Franco A, Guillen MT, Robina A. 1993. Craniofacial angle in dolicho-, meso- and brachycephalic dogs: radiological determination and application. *Annals of Anatomy* 175:361-363.
- (134) Ridyard AE, Corcoran BM, Tasker S, Willis R, Welsh EM, Demetriou JL, Griffiths LG. 2000. Spontaneous laryngeal paralysis in four white-coated German shepherd dogs. *Journal of Small Animal Practice* 41:558-561.

- (135) Riecks TW, Birchard SJ, Stephens JA. 2007. Surgical correction of brachycephalic syndrome in dogs: 62 cases (1991-2004). *Journal of the American Veterinary Medical Association* 230:1324-1328.
- (136) Rooney MB, Monnet E. 2002. Medical and surgical treatment of pyothorax in dogs: 26 cases (1991-2001). *Journal of the American Veterinary Medical Association* 221: 86-92.
- (137) Ross JT, Matthiesen DT, Noone KE, Scavelli TA. 1991. Complications and long-term results after partial laryngectomy for the treatment of idiopathic laryngeal paralysis in 45 dogs. *Veterinary Surgery* 20:169-173.
- (138) Rossanese M, Pivetta M, Pereira N, Burrow R. 2019. Congenital pleuroperitoneal hernia presenting as gastrothorax in five cavalier King Charles spaniel dogs. *Journal of Small Animal Practice* 60:701-704.
- (139) Rubin JA, Holt DE, Reetz JA, Clarke DL. 2015. Signalment, clinical presentation, concurrent diseases, and diagnostic findings in 28 dogs with dynamic pharyngeal collapse (2008-2013). *Journal of Veterinary Internal Medicine* 29:815-821.
- (140) Rudorf H, Barr FJ, Lane JG. 2001. The role of ultrasound in the assessment of laryngeal paralysis in the dog. *Veterinary Radiology & Ultrasound* 42:338-343.
- (141) Sfiligoi G, Theon AP, Kent MS. 2007. Response of nineteen cats with nasal lymphoma to radiation therapy and chemotherapy. *Veterinary Radiology & Ultrasound* 48:388-393.
- (142) Shahar R, Shamir M, Johnston DE. 1997. A technique for management of bite wounds of the thoracic wall in small dogs. *Veterinary Surgery* 26:45-50.
- (143) Sharman MJ, Mansfield CS. 2012. Sinonasal aspergillosis in dogs: a review. *Journal of Small Animal Practice* 53:434-444.
- (144) Shelton GD, Podell M, Poncelet L, Schatzberg S, Patterson E, Powell HC, Mizisin AP. 2003. Inherited polyneuropathy in Leonberger dogs: a mixed or intermediate form of Charcot-Marie-Tooth disease? *Muscle & Nerve* 27:471-477.
- (145) Sherman SC. 2003. Reexpansion pulmonary edema: a case report and review of the current literature. *Journal of Emergency Medicine* 24:23-27.
- (146) Sikkema DA., McLoughlin MA, Birchard SJ. 1993. Effect of dietary fat on triglyceride and fatty acid composition of thoracic duct lymph in dogs. *Veterinary Surgery* 22, 398-399.
- (147) Smalle TM, Hartman MJ, Bester L, Buck RK, Fosgate GT, Zeiler GE. 2017. Effects of thiopentone, propofol and alfaxalone on laryngeal motion during oral laryngoscopy in healthy dogs. *Veterinary Anaesthesia and Analgesia* 44:427-434.
- (148) Smith AN, Wright JC, Brawner WR Jr, LaRue SM, Fineman L, Hogge GS, Kitchell BE, Hohenhaus AE, Burk RL, Dhaliwal RS, Duda LE. 2001. Radiation therapy in the treatment of canine and feline thymomas: a retrospective study (1985-1999). *Journal of the American Animal Hospital Association* 37:489-496.
- (149) Sones E, Smith A, Schleis S, Brawner W, Almond G, Taylor K, Haney S, Wypij J, Keyerleber M, Arthur J, Hamilton T, Lawrence J, Gieger T, Sellon R, Wright Z. 2013. Survival times for canine intranasal sarcomas treated with radiation therapy: 86 cases (1996-2011). *Veterinary Radiology & Ultrasound* 54:194-201.
- (150) Spackman CJ, Caywood DD, Feeney DA, Johnston GR. 1984. Thoracic wall and pulmonary trauma in dogs sustaining fractures as a result of motor vehicle accidents. *Journal of the American Veterinary Medical Association* 185:975-977.
- (151) Stanley BJ, Hauptman JG, Fritz MC, Rosenstein DS, Kinns J. 2010. Esophageal dysfunction in dogs with idiopathic laryngeal paralysis: a controlled cohort study. *Veterinary Surgery* 39:139-149.
- (152) Stanton JA, Miller ML, Johnson P, Davignon DL, Barr SC. 2018. Treatment of canine sinonasal aspergillosis with clotrimazole infusion in patients with cribriform plate lysis. *Journal of Small Animal Practice* 59:411-414.
- (153) Stephens JA, Parnell NK, Clarke K, Blevins WE, DeNicola D. 2002. Subcutaneous emphysema, pneumomediastinum, and pulmonary emphysema in a young schipperke. *Journal of the American Animal Hospital Association* 38:121-124.
- (154) Straw RC, Withrow SJ, Gillette EL, McChesney AE. 1986. Use of radiotherapy for the treatment of intranasal tumors in cats: six cases (1980-1985). *Journal of the American Veterinary Medical Association* 189:927-929.
- (155) Sutton JS, Culp WT, Scotti K, Seibert RL, Lux CN, Singh A, Wormser C, Runge JJ, Schmid CW, Corrie J, Phillips H, Selmic LE, Nucci DJ, Mayhew PD, Kass PH. 2016. Perioperative morbidity and outcome of esophageal surgery in dogs and cats: 72 cases (1993-2013). *Journal of the American Veterinary Medical Association* 249:787-793.
- (156) Syrjä P, Heikkilä HP, Lilja-Maula L, Krafft E, Clercx C, Day MJ, Rönty M, Myllärniemi M, Rajamäki MM. 2013. The histopathology of idiopathic pulmonary fibrosis in west highland white terriers shares features of both non-specific interstitial pneumonia and usual interstitial pneumonia in man. *Journal of Comparative Pathology* 149:303-313.
- (157) Tart KM, Babski DM, Lee JA. 2010. Potential risks, prognostic indicators, and diagnostic and treatment modalities affecting survival in dogs with presumptive aspiration pneumonia: 125 cases (2005-2008). *Journal of Veterinary Emergency and Critical Care* 20:319-329.
- (158) Tasker S, Foster DJ, Corcoran BM, Whitbread TJ, Kirby BM. 1999. Obstructive inflammatory laryngeal disease in three cats. *Journal of Feline Medicine and Surgery* 1:53-59.
- (159) Taylor SS, Goodfellow MR, Browne WJ, Walding B, Murphy S, Tzannes S, Gerou-Ferriani M, Schwartz A, Dobson JM. 2009. Feline extranodal lymphoma: response to chemotherapy and survival in 110 cats. *Journal of Small Animal Practice* 50:584-592.
- (160) Taylor SS, Harvey AM, Barr FJ, Moore AH, Day MJ. 2009. Laryngeal disease in cats: a retrospective study of 35 cases.

- Journal of Feline Medicine and Surgery* 11:954-962.
- (161) Teh H, Winters L, James F, Irwin P, Beck C, Mansfield C. 2018. Medical management of esophageal perforation secondary to esophageal foreign bodies in 5 dogs. *Journal of Veterinary Emergency and Critical Care* (San Antonio) 28:464-468.
 - (162) Teske E, Stokhof AA, van den Ingh TS, Wolverkamp WT, Slappendel R, de Vries H. 1991. Transthoracic needle aspiration biopsy of the lung in dogs with pulmonic diseases. *Journal of the American Animal Hospital Association* 27:289-294.
 - (163) Teske E, van Straten G, van Noort R, Rutteman GR. 2002. Chemotherapy with cyclophosphamide, vincristine, and prednisolone (COP) in cats with malignant lymphoma: new results with an old protocol. *Journal of Veterinary Internal Medicine* 16:179-186.
 - (164) Théon AP, Madewell BR, Harb MF, Dungworth DL. 1993. Megavoltage irradiation of neoplasms of the nasal and paranasal cavities in 77 dogs. *Journal of the American Veterinary Medical Association* 202:1469-1475.
 - (165) Thierry F, Handel I, Hammond G, King LG, Corcoran BM, Schwarz T. 2017. Further characterization of computed tomographic and clinical features for staging and prognosis of idiopathic pulmonary fibrosis in West Highland white terriers. *Veterinary Radiology & Ultrasound* 58:381-388.
 - (166) Thomas EK, Syring RS. 2013. Pneumomediastinum in cats: 45 cases (2000-2010). *Journal of Veterinary Emergency and Critical Care* (San Antonio) 23:429-435.
 - (167) Thompson MS, Cohn LA, Jordon RC. 1999. Use of rutin for medical management of idiopathic chylothorax in four cats. *Journal of the American Veterinary Medical Association* 215:345-348.
 - (168) Torrez CV, Hunt GB. 2006. Results of surgical correction of abnormalities associated with brachycephalic airway obstruction syndrome in dogs in Australia. *Journal of Small Animal Practice* 47:150-154.
 - (169) Van den Broek A. 1986. Pneumomediastinum in seventeen dogs:aetiology and radiographic signs. *Journal of Small Animal Practice* 27:747-757.
 - (170) Waddell LS, Brady CA, Drobatz KJ. 2002. Risk factors, prognostic indicators, and outcome of pyothorax in cats: 80 cases (1986-1999). *Journal of the American Veterinary Medical Association* 221:819-824.
 - (171) Walter MC, Goldschmidt MT, Stone EA, Dougherty JF, Matthiesen DT. 1985. Chronic hypertrophic pyloric gastropathy as a cause of pyloric obstruction in the dog. *Journal of the American Veterinary Medical Association* 186:157-161.
 - (172) White RN. 2012. Surgical management of laryngeal collapse associated with brachycephalic airway obstruction syndrome in dogs. *Journal of Small Animal Practice* 53:44-50.
 - (173) Whitney WO, Mehlhoff CJ. 1987. High-rise syndrome in cats. *Journal of the American Veterinary Medical Association* 191:1399-1403.
 - (174) Wilson D, Monnet E. 2016. Risk factors for the development of aspiration pneumonia after unilateral arytenoid lateralization in dogs with laryngeal paralysis: 232 cases (1987-2012). *Journal of the American Veterinary Medical Association* 248:188-194.
 - (175) Wilson GP, Hayes HM Jr. 1986. Diaphragmatic hernia in the dog and cat: a 25-year overview. *Seminars in Veterinary Medicine and Surgery (Small Animal)* 1:318-326.
 - (176) Wilson GP, Newton CD, Burt JK. 1971. A review of 116 diaphragmatic hernias in dogs and cats. *Journal of the American Veterinary Medical Association* 159:1142-1145.
 - (177) Windsor RC, Johnson LR, Herrgesell EJ, De Cock HE. 2004. Idiopathic lymphoplasmacytic rhinitis in dogs: 37 cases (1997-2002). *Journal of the American Veterinary Medical Association* 224:1952-1957.
 - (178) Withrow SJ, Vail DM, Page RL. 2013. *Small Animal Clinical Oncology* 5th edition, Elsevier.
 - (179) Woodruff MJ, Heading KL, Bennett P. 2018. Canine intranasal tumours treated with alternating carboplatin and doxorubicin in conjunction with oral piroxicam: 29 cases. *Veterinary and Comparative Oncology* 17:42-48.
 - (180) Woods CB, Rawlings C, Barber D, Walker M. 1978. Esophageal deviation in four English Bulldogs. *Journal of the American Veterinary Medical Association* 172:934-939.
 - (181) Wykes PM. 1991. Brachycephalic airway obstructive syndrome *Problems in Veterinary Medicine* 3:188-197.
 - (182) Yoon JH, Feeney DA, Jessen CR, Walter PA. 2008. External-beam Co-60 radiotherapy for canine nasal tumors: a comparison of survival by treatment protocol. *Research in Veterinary Science* 84:140-149.
 - (183) Yun S, Lee H, Lim J, Lee K, Jang K, Shiwa N, Boonsriroj H, Kimitsuki K, Park C, Kwon Y. 2016. Congenital lobar emphysema concurrent with pneumothorax and pneumomediastinum in a dog. *The Journal of Veterinary Medical Science* 78:909-912.
 - (184) Zhu BY, Johnson LR, Vernau W. 2015. Tracheobronchial brush cytology and bronchoalveolar lavage in dogs and cats with chronic cough: 45 cases(2012-2014). *Journal of Veterinary Internal Medicine* 29:526-532.

参考図書

- Bonagura JD, Twedt DC eds. 2014. *Kirk's Current Veterinary Therapy XV*, Saunders Elsevier.
 Ettinger SJ, Feldman EC, Cote E eds. 2017. *Textbook of Veterinary Internal Medicine* 8th ed., Saunders Elsevier.
 泉孝英編. 2000. 標準呼吸器病学, 医学書院.

King LG. 2003. Textbook of Respiratory Disease in Dog and Cat, Saunders Elsevier.
長尾啓一 監修 1996. 一目でわかる呼吸器病学, メディカルサイエンスインターナショナル社.
Silverstein D, Hopper K. 2014. Small Animal Critical Care Medicine 2nd ed., Saunders Elsevier.
鈴木昭広 2015. こんなに役立つ肺エコー, メディカルビュー社.

第4章 消化器・腹腔疾患

引用文献

- (1) Adamovich-Rippe KN, Mayhew PD, Marks SL, Selmic LE, Culp WT, Youello AM, Runge JJ, Holt DE, Kass PH, Peauroi JR. 2017. Colonoscopic and histologic features of rectal masses in dogs: 82 cases (1995-2012). *Journal of the American Veterinary Medical Association* 250:424-430.
- (2) Allenspach K, Culverwell C, Chan D. 2016. Long-term outcome in dogs with Chronic enteropathies: 203 cases. *Veterinary Record* 178:368.
- (3) Allenspach K, Rufenacht S, Sauter S, Gröne A, Steffan J, Strehlau G, Gaschen F. 2006. Pharmacokinetics and clinical efficacy of cyclosporine treatment of dogs with steroid-refractory inflammatory bowel disease. *Journal of Veterinary Internal Medicine* 20:239-244.
- (4) Allenspach K, Wieland B, Gröne A, Gaschen F. 2007. Chronic enteropathies in dogs: evaluation of risk factors for negative outcome. *Journal of Veterinary Internal Medicine* 21:700-708.
- (5) Barrs VR, Beatty JA. 2012. Feline alimentary lymphoma: 1. Classification, risk factors, clinical signs and non-invasive diagnostics. *Journal of Feline Medicine and Surgery* 14:182-190.
- (6) Bennett PF, DeNicola DB, Bonney P, Glickman NW, Knapp DW. 2002. Canine anal sac adenocarcinomas: clinical presentation and response to therapy. *Journal of Veterinary Internal Medicine* 16:100-104.
- (7) Berger EP, Johannes CM, Jergens AE, Allenspach K, Powers BE, Du Y, Mochel JP, Fox LE, Musser ML. 2018. Retrospective evaluation of toceranib phosphate (Palladia®) use in the treatment of gastrointestinal stromal tumors of dogs. *Journal of Veterinary Internal Medicine* 32:2045-2053.
- (8) Bertoy RW. 2002. Megacolon in the cat. *Veterinary Clinics of North America: Small Animal Practice* 32:901-915.
- (9) Bridgeford EC, Marini RP, Feng Y, Parry NM, Rickman B, Fox JG. 2008. Gastric Helicobacter species as a cause of feline gastric lymphoma: a viable hypothesis. *Veterinary Immunology and Immunopathology* 123:106-113.
- (10) Burnens AP, Angeloz-Wick B, Nicolet J. 1992. Comparison of Campylobacter carriage rates in diarrheic and healthy pet animals. *Zentralbl Veterinarmed B* 39:175-180.
- (11) Chamness CJ. 2013. Endoscopic instrumentation. *Canine & Feline Gastroenterology* (Washabau RJ, Day MJ eds), 267-272, Elsevier.
- (12) Chamness CJ, Tams TR. 2011. Flexible endoscopy. *Small Animal Endoscopy* 3rd ed. (Tams TR, Rawlings CA eds), 3-244, Elsevier Mosby.
- (13) Church EM, Mehlhaff CJ, Patnaik AK. 1987. Colorectal adenocarcinoma in dogs: 78 cases (1973-1984). *Journal of the American Veterinary Medical Association* 191:727-730.
- (14) Cohen M, Post GS, Wright JC. 2003. Gastrointestinal leiomyosarcoma in 14 dogs. *Journal of Veterinary Internal Medicine* 17:107-110.
- (15) Couto KM, Moore PF, Zwingenberger AL, Willcox JL, Skorupski KA. 2018. Clinical characteristics and outcome in dogs with small cell T-cell intestinal lymphoma. *Veterinary and Comparative Oncology* 16:337-343.
- (16) Craven M, Dogan B, Schukken A, Volkman M, Chandler A, McDonough PL, Simpson KW. 2010. Antimicrobial resistance impacts clinical outcome of granulomatous colitis in boxer dogs. *Journal of Veterinary Internal Medicine* 24:819-824.
- (17) Dandrieux JRS. 2016. Inflammatory bowel disease versus chronic enteropathy in dogs: are they one and the same? *Journal of Small Animal Practice* 57:589-599.
- (18) Daniaux LA, Laurenson MP, Marks SL, Moore PF, Taylor SL, Chen RX, Zwingenberger AL. 2014. Ultrasonographic thickening of the muscularis propria in feline small intestinal small cell T-cell lymphoma and inflammatory bowel disease. *Journal of Feline Medicine and Surgery* 16:89-98.
- (19) Davies DR, O'Hara AJ, Irwin PJ, Guilford WG. 2004. Successful management of histiocytic ulcerative colitis with enrofloxacin in two Boxer dogs. *Australian Veterinary Journal* 82:58-61.
- (20) de Haan JJ, Ellison GW, Bellah JR. 1992. Surgical correction of idiopathic megacolon in cats. *Feline Practice* 20:6-11.
- (21) de Mari K, Maynard L, Eun HM, Lebreux B. 2003. Treatment of canine parvoviral enteritis with interferon-omega in a

- placebo-controlled field trial. *Veterinary Record* 152:105-108.
- (22) Delaney F, O'Brien RT, Waller K. 2005. Ultrasound evaluation of small bowel thickness compared to weight in normal dogs. *Veterinary Radiology & Ultrasound* 44:577-580.
- (23) Desmas I, Burton JH, Post G, Kristal O, Gauthier M, Borrego JF, Di Bella A, Lara-Garcia A. 2017. Clinical presentation, treatment and outcome in 31 dogs with presumed primary colorectal lymphoma (2001-2013). *Veterinary and Comparative Oncology* 15:504-517.
- (24) Di Donato P, Penninck D, Pietra M, Cipone M, Diana A. 2014. Ultrasonographic measurement of the relative thickness of intestinal wall layers in clinically healthy cats. *Journal of Feline Medicine and Surgery* 16:333-339.
- (25) Doust R, Griffiths LG, Sullivan M. 2003. Evaluation of once daily treatment with cyclosporine for anal furunculosis in dogs. *Veterinary Record* 152:225-229.
- (26) Eto S, Tani K, Ishii H, Ishida S, Itoh H, Itamoto K, Takahashi M, Nitta N, Mizuno T, Nakaichi M, Hiyama M, Taura Y. 2016. Clinical characterization and mutations of the c-kit gene in dogs with gastrointestinal stromal tumors. *Japanese Journal of Veterinary Anesthesia & Surgery* 47:39-46.
- (27) Finotello R, Vasconi ME, Sabattini S, Agnoli C, Giacoboni C, Annoni M, Dentini A, Bettini G, Guazzi P, Stefanello D, Bottero E, Mesto P, Marinelli R, De Feo C, Marconato L. 2018. Feline large granular lymphocyte lymphoma: An Italian Society of Veterinary Oncology (SIONCOV) retrospective study. *Veterinary and Comparative Oncology* 16:159-166.
- (28) Fukushima K, Eguchi N, Ohno K, Kanemoto H, Takahashi M, Igarashi H, Ohmi A, Nakashima K, Tsujimoto H. 2016. Efficacy of leflunomide for treatment of refractory inflammatory colorectal polyps in 15 Miniature Dachshunds. *The Journal of Veterinary Medical Science* 78:265-269.
- (29) Gaschen FP, Allenspach K. 2013. Histiocytic Ulcerative Colitis. *Canine and Feline Gastroenterology* (Washabau RJ, Day MJ eds), 742-744, Elsevier.
- (30) German AJ. 2013. Bacterial overgrowth (Intestinal dysbiosis). *Canine and Feline Gastroenterology* (Washabau RJ, Day MJ eds), 695-699, Elsevier.
- (31) German AJ, Hall EJ, Kelly DF, Watson AD, Day MJ. 2000. An immunohistochemical study of histiocytic ulcerative colitis in boxer dogs. *Journal of Comparative Pathology* 122:163-175.
- (32) Gieger T. 2011. Alimentary lymphoma in cats and dogs. *Veterinary Clinics of North America: Small Animal Practice* 41:419-432.
- (33) Gladwin NE, Penninck DG, Webster CRL. 2014. Ultrasonographic evaluation of the thickness of the wall layers in the intestinal tract of dogs. *American Journal of Veterinary Research* 75:349-353.
- (34) Goggin JM, Biller DS, Debey BM, Pickar JG, Mason D. 2000. Ultrasonographic measurement of gastrointestinal wall thickness and the ultrasonographic appearance of the ileocolic region in healthy cats. *Journal of the American Animal Hospital Association*. 36:224-228.
- (35) Gregory-Bryson E, Bartlett E, Kiupel M, Hayes S, Yuzbasiyan-Gurkan V. 2010. Canine and human gastrointestinal stromal tumors display similar mutations in c-KIT exon 11. *BMC Cancer* 10:559.
- (36) Griffiths LG, Sullivan M, Borland WW. 1999. Cyclosporin as the sole treatment for anal furunculosis: preliminary results. *Journal of Small Animal Practice* 40:569-572.
- (37) Guilford WG. 2005. Upper gastrointestinal endoscopy. *Veterinary Endoscopy for the Small Animal Practitioner* (McCarthy TC, Constantineuscu GM eds), 279-321, Elsevier Saunders.
- (38) Guilford WG. 2005. Upper gastrointestinal endoscopy, foreign body retrieval. *Veterinary Endoscopy for the Small Animal Practitioner* (McCarthy TC, Constantineuscu GM eds), 312-317, Elsevier Saunders.
- (39) Gustafson TL, Villamil A, Taylor BE, Flory A. 2014. A retrospective study of feline gastric lymphoma in 16 chemotherapy-treated cats. *Journal of the American Animal Hospital Association* 50:46-52.
- (40) Hald B, Madsen M. 1997. Healthy puppies and kittens as carriers of *Campylobacter* spp., with special reference to *Campylobacter upsaliensis*. *Journal of Clinical Microbiology* 35:3351-3352.
- (41) Hall JA. 2013. Stomach, obstruction. *Canine & Feline Gastroenterology* (Washabau RJ, Day MJ eds), 624-629, Elsevier.

- (42) Hanazono K, Fukumoto S, Hirayama K, Takashima K, Yamane Y, Natsuhori M, Kadosawa T, Uchide T. 2012. Predicting metastatic potential of gastrointestinal stromal tumors in dog by ultrasonography. *The Journal of Veterinary Medical Science* 74:1477-1482.
- (43) Hobbs J, Sutherland-Smith J, Penninck D, Jennings S, Barber L, Barton B. 2015. Ultrasonographic features of canine gastrointestinal stromal tumors compared to other gastrointestinal spindle cell tumors. *Veterinary Radiology and Ultrasound* 56:432-438.
- (44) Horikirizono H, Ichigaki K, Amaha T, Iizuka K, Nagumo T, Tamura K, Seki M, Edamura K, Watari T, Asano K. 2019. Clinical features and surgical treatment of inflammatory colorectal polyps in miniature dachshunds: 40 cases (2002-2015). *Japanese Journal of Veterinary Research* 67:173-183.
- (45) Irie M, Takeuchi Y, Otake Y, Suzuki H, Nagata N, Miyoshi T, Kagawa Y, Yamagami T. 2015. Imatinib mesylate treatment in a dog with gastrointestinal stromal tumors with a c-kit mutation. *The Journal of Veterinary Medical Science* 77, 1535-1539.
- (46) James DJ, Griffin CE, Polissar NL, Neradilek MB. 2011. Comparison of anal sac cytological findings and behaviour in clinically normal dogs and those affected with anal sac disease. *Veterinary Dermatology* 22:80-87.
- (47) Jergens AE. 2013. Gastric endoscopy. *Canine & Feline Gastroenterology* (Washabau RJ, Day MJ eds), 276-281, Elsevier.
- (48) Jergens AE, Crandell JM, Evans R, Ackermann M, Miles KG, Wang C. 2010. A clinical index for disease activity in cats with chronic enteropathy. *Journal of Veterinary Internal Medicine* 24:1027-1033.
- (49) Jergens AE, Schreiner CA, Frank DE, Niyo Y, Ahrens FE, Eckersall PD, Benson TJ, Evans R. 2003. A scoring index for disease activity in canine inflammatory bowel disease. *Journal of Veterinary Internal Medicine* 17:291-297.
- (50) Kapatkin AS, Mullen HS, Matthiesen DT, Patnaik AK. 1992. Leiomyosarcoma in dogs: 44 cases (1983-1988). *Journal of the American Veterinary Medical Association* 201:1077-1079.
- (51) Kenward H, Elliott J, Lee T, Pelligand L. 2017. Anti-nausea effects and pharmacokinetics of ondansetron, maropitant and metoclopramide in a low-dose cisplatin model of nausea and vomiting in the dog: a blinded crossover study. *BMC Veterinary Research* 13:244.
- (52) Kiselow MA, Rassnick KM, McDonough SP, Goldstein RE, Simpson KW, Weinkle TK, Erb HN. 2008. Outcome of cats with low-grade lymphocytic lymphoma: 41 cases (1995-2005). *Journal of the American Veterinary Medical Association* 232:405-410.
- (53) Kobayashi M, Kuroki S, Ito K, Yasuda A, Sawada H, Ono K, Washizu T, Bonkobara M. 2013. Imatinib-associated tumour response in a dog with a non-resectable gastrointestinal stromal tumour harbouring a c-kit exon 11 deletion mutation. *The Veterinary Journal* 198:271-274.
- (54) Kudisch M, Pavletic MM. 1993. Subtotal colectomy with surgical stapling instruments via a trans-cecal approach for treatment of acquired megacolon in cats. *Veterinary Surgery* 22:457-463.
- (55) Lamoureux A, Maurey C, Freiche V. 2017. Treatment of inflammatory rectal strictures by digital bougienage: a retrospective study of nine cases. *Journal of Small Animal Practice* 58:293-297.
- (56) Lane J, Price J, Moore A, Dandrieux JRS, Clifford C, Curran K, Choy K, Cannon C. 2018. Low-grade gastrointestinal lymphoma in dogs: 20 cases (2010 to 2016). *Journal of Small Animal Practice* 59:147-153.
- (57) LeCoindre P. 2013. Colonic endoscopy. *Canine & Feline Gastroenterology* (Washabau RJ, Day MJ eds), 287-290, Elsevier.
- (58) Leib MS. 2013. Esophageal endoscopy. *Canine & Feline Gastroenterology* (Washabau RJ, Day MJ eds), 272-276, Elsevier.
- (59) Maas CP, ter Haar G, van der Gaag I, Kirpensteijn J. 2007. Reclassification of small intestinal and cecal smooth muscle tumors in 72 dogs: clinical, histologic, and immunohistochemical evaluation. *Veterinary Surgery* 36:302-313.
- (60) Maeda S, Tsuboi M, Sakai K, Ohno K, Fukushima K, Kanemoto H, Hiyoshi-Kanemoto S, Goto-Koshino Y, Chambers JK, Yonezawa T, Uchida K, Matsuki N. 2017. Endoscopic cytology for the diagnosis of chronic enteritis and intestinal lymphoma in dogs. *Veterinary Pathology* 54:595-604.
- (61) Manchester AC, Hill S, Sabatino B, Armentano R, Carroll M, Kessler B, Miller M, Dogan B, McDonough SP, Simpson KW. 2013. Association between granulomatous colitis in French Bulldogs and Invasive *Escherichia coli* and response to fluoroquinolone antimicrobials. *Journal of Veterinary Internal Medicine* 27:56-61.

- (62) Mansfield CS, James FE, Craven M, Davies DR, O'Hara AJ, Nicholls PK, Dogan B, MacDonough SP, Simpson KW. 2009. Remission of histiocytic ulcerative colitis in Boxer dogs correlates with eradication of invasive intramucosal *Escherichia coli*. *Journal of Veterinary Internal Medicine* 23:964-969.
- (63) Marks SL, Kook PH, Papich MG, Tolbert MK, Willard MD. 2018. ACVIM consensus statement: Support for rational administration of gastrointestinal protectants to dogs and cats. *Journal of Veterinary Internal Medicine* 32:1823-1840.
- (64) Marks SL. 2014. Disorders of the pharynx and esophagus. Small Animal Internal Medicine 5th ed.(Nelson RW, Couto CG eds), 1476-1490, Elsevier.
- (65) Marks SL, Rankin SC, Byrne BA, Weese JS. 2011. Enteropathogenic bacteria in dogs and cats: diagnosis, epidemiology, treatment, and control. *Journal of Veterinary Internal Medicine* 25:1195-1208.
- (66) Martin V, Najbar W, Gueguen S, Grousson D, Eun HM, Lebreux B, Aubert A. 2002. Treatment of canine parvoviral enteritis with interferon-omega in a placebo-controlled challenge trial. *Veterinary Microbiology* 89:115-127.
- (67) Matsumoto I, Uchida K, Nakashima K, Goto-Koshino Y, Chambers JK, Tsujimoto H, Nakayama H. 2018. Pathological features of intestinal T-cell lymphoma in Shiba dogs in Japan. *Veterinary and Comparative Oncology* 16:417-423.
- (68) Maunder CL, Reynolds ZF, Peacock L, Hall EJ, Day MJ, Cogan TA. 2016. Campylobacter species and neutrophilic inflammatory bowel disease in cats. *Journal of Veterinary Internal Medicine* 30:996-1001.
- (69) Mazzaferro EM. 2020. Update on Canine Parvoviral Enteritis. *Veterinary Clinics of North America: Small Animal Practice* 50:1307-1325.
- (70) Mealey KL. 2004. Therapeutic implications of the MDR-1 gene. *Journal of Veterinary Pharmacology and Therapeutics* 27:257-264.
- (71) Michels GM, Jones BD, Huss BT, Wagner-Mann C. 1995. Endoscopic and surgical retrieval of fishhooks from the stomach and esophagus in dogs and cats: 75 cases (1977-1993). *Journal of the American Veterinary Medical Association* 207:1194-1197.
- (72) Mohr AJ, Leisewitz AL, Jacobson LS, Steiner JM, Ruaux CG, Williams DA. 2003. Effect of early enteral nutrition on intestinal permeability, intestinal protein loss, and outcome in dogs with severe parvoviral enteritis. *Journal of Veterinary Internal Medicine* 17:791-798.
- (73) Montañés I, Vila A, Roura X, Santos L, Canturri A, Verdés J, Martín L, Díaz-Bertrana C, Lloret A. 2019. Gastrointestinal stromal tumors (GIST): retrospective study of 6 dogs. *Clínica Veterinaria de Pequeños Animales* 39:155-161.
- (74) Morello E, Martano M, Squassino C, Iussich S, Caccamo R, Sammartano F, Zabarino S, Bellino C, Pisani G, Buracco P. 2008. Transanal pull-through rectal amputation for treatment of colorectal carcinoma in 11 dogs. *Veterinary Surgery* 37:420-426.
- (75) Murinda SE, Nguyen LT, Nam HM, et al. 2004. Detection of sorbitol-negative and sorbitol-positive Shiga toxin-producing *Escherichia coli*, *Listeria monocytogenes*, *Campylobacter jejuni*, and *Salmonella* spp. in dairy farm environmental samples. *Foodborne Pathogens and Disease* 1:97-104.
- (76) Nakashima K, Hiyoshi S, Ohno K, Uchida K, Goto-Koshino Y, Maeda S, Mizutani N, Takeuchi A, Tsujimoto H. 2015. Prognostic factors in dogs with protein-losing enteropathy. *The Veterinary Journal* 205:28-32.
- (77) Nemeth T, Solymosi N, Balka G. 2008. Long-term results of subtotal colectomy for acquired hypertrophic megacolon in eight dogs. *Journal of Small Animal Practice* 49:618-624.
- (78) Newell SM, Graham JP, Roberts GD, Ginn PE, Harrison JM. 1998. Sonography of the normal feline gastrointestinal tract. *Veterinary Radiology & Ultrasound* 40:40-43.
- (79) Nucci DJ, Liptak JM, Selmic LE, Culp WT, Durant AM, Worley D, Maritato KC, Thomson M, Annoni M, Singh A, Matz B, Benson J, Buracco P. 2014. Complications and outcomes following rectal pull-through surgery in dogs with rectal masses: 74 cases (2000-2013). *Journal of the American Veterinary Medical Association* 245:684-695.
- (80) Ohmi A, Tsukamoto A, Ohno K, Uchida K, Nishimura R, Fukushima K, Takahashi M, Nakashima K, Fujino Y, Tsujimoto H. 2012. A retrospective study of inflammatory colorectal polyps in miniature dachshunds. *The Journal of Veterinary Medical Science* 74:59-64.
- (81) O'Neill T, Edwards GA, Holloway S. 2004. Efficacy of combined cyclosporine A and ketoconazole treatment of anal

- furunculosis. *Journal of Small Animal Practice* 45:238-243.
- (82) Orito K, Kawarai-Shimamura A, Ogawa A, Nakamura A. 2017. Safety and efficacy of intravenous administration for tranexamic acid-induced emesis in dogs with accidental ingestion of foreign substances. *The Journal of Veterinary Medical Science*. 79:1978-1982.
- (83) Paoloni MC, Penninck DG, Moore AS. 2002. Ultrasonographic and clinicopathologic findings in 21 dogs with intestinal adenocarcinoma. *Veterinary Radiology and Ultrasound* 43:562-567.
- (84) Patterson AP, Campbell KL. 2005. Managing anal furunculosis in dogs. *Compendium on Continuing Education for the Practising Veterinarian -North American Edition* 27:339-355.
- (85) Paulin MV, Couronne L, Beguin J, Le Poder S, Delverdier M, Semin MO, Bruneau J, Cerf-Bensussan N, Malamut G, Cellier C, Benchekroun G, Tiret L, German AJ, Hermine O, Freiche V. 2018. Feline low-grade alimentary lymphoma: an emerging entity and a potential animal model for human disease. *BMC Veterinary Research* 14:306.
- (86) Penninck DG, Nyland TG, Fisher PE, Kerr LY. 1989. Ultrasonography of the normal canine gastrointestinal tract. *Veterinary Radiology* 30:272-276.
- (87) Polton GA, Brearley MJ. 2007. Clinical stage, therapy, and prognosis in canine anal sac gland carcinoma. *Journal of Veterinary Internal Medicine* 21:274-280.
- (88) Pope ER. 2019. Rectal and anal prolapse. Blackwell's Five-Minute Veterinary Consult Clinical Companion: Small Animal Gastrointestinal Diseases(Mott J, Morrison JA eds), 95-102, John Wiley & Sons.
- (89) Popovitch CA, Holt D, Bright R. 1994. Colopexy as a treatment for rectal prolapse in dogs and cats: a retrospective study of 14 cases. *Veterinary Surgery* 23:115-118.
- (90) Prokic B, Todorovic V, Mitrovic O, Vignjevic S, Savic-Stevanovic V .2010. Ethiopathogenesis, diagnosis and therapy of acquired megacolon in dogs. *Acta Veterinaria (Beograd)* 60:273-284.
- (91) Rassnick KM, Moore AS, Collister KE, Northrup NC, Kristal O, Chretin JD, Bailey DB. 2009. Efficacy of combination chemotherapy for treatment of gastrointestinal lymphoma in dogs. *Journal of Veterinary Internal Medicine* 23:317-322.
- (92) Richiter KP. 2005. Endoscopic evaluation of the colon. *Veterinary Endoscopy for the Small Animal Practitioner* (McCarthy TC, Constantineuscu GM eds), 323-356, Elsevier Saunders.
- (93) Rissetto K, Villamil JA, Selting KA, Tyler J, Henry CJ. 2011. Recent trends in feline intestinal neoplasia: an epidemiologic study of 1,129 cases in the veterinary medical database from 1964 to 2004. *Journal of the American Animal Hospital Association* 47:28-36.
- (94) Rivers BJ, Walter PA, Feeney DA, Johnston GR. 1997. Ultrasonographic features of intestinal adenocarcinoma in five cats. *Veterinary Radiology and Ultrasound* 38:300-306.
- (95) Rosin E, Walshaw R, Mehlhaff C, Matthiesen D, Orsher R, Kusba J. 1988. Subtotal colectomy for treatment of chronic constipation associated with idiopathic megacolon in cats: 38 cases (1979-1985). *Journal of the American Veterinary Medical Association* 193:850-853.
- (96) Ruaux CG. 2011. 小腸性疾患. 小動物の消化器疾患(遠藤泰之 監訳), 168-182, 文永堂出版.
- (97) Russell KN, Mehler SJ, Skorupski KA, Baez JL, Shofer FS, Goldschmidt MH. 2007. Clinical and immunohistochemical differentiation of gastrointestinal stromal tumors from leiomyosarcomas in dogs: 42 cases (1990-2003). *Journal of the American Veterinary Medical Association* 230:1329-1333.
- (98) Saito T, Chambers JK, Nakashima K, Uchida E, Ohno K, Tsujimoto H, Uchida K, Nakayama H. 2018. Histopathologic features of colorectal adenoma and adenocarcinoma developing within inflammatory polyps in miniature dachshunds. *Veterinary Pathology* 55:654-662.
- (99) Sherding RG. 2013. Esophagus, diagnostic evaluation. *Canine & Feline Gastroenterology* (Washabau RJ, Day MJ eds), 573-580, Elsevier.
- (100) Shida T, Maruo T, Suga K, Kawamura Y, Takeda H, Sugiyama H, Ishikawa T, Inoue A, Yamada T, Ito T, Madarame H, Kayanuma H, Suganuma T. 2008. Rectal mucosal pull-through technique for canine rectal multiple tumor. *Japanese Journal of Veterinary Anesthesia & Surgery* 31:11-16.

- (101) Simpson KW, Dogan B, Rishniw M, Goldstein RE, Klaessig S, McDonough PL, German AJ, Yates RM, Russell DG, Johnson SE, Berg DE, Harel J, Bruant G, McDonough SP, Schukken YH. 2006. Adherent and invasive *Escherichia coli* is associated with granulomatous colitis in boxer dogs. *Infection and Immunity* 74:4778-4792.
- (102) Smith AA, Frimberger AE, Moore AS. 2019. Retrospective study of survival time and prognostic factors for dogs with small intestinal adenocarcinoma treated by tumor excision with or without adjuvant chemotherapy. *Journal of the American Veterinary Medical Association* 254:243-250.
- (103) Soetart N, Rochel D, Drut A, Jaillardon L. 2019. Serum cobalamin and folates as prognostic factors in canine exocrine insufficiency: An observational cohort study of 299 dogs. *The Veterinary Journal* 243:15-20.
- (104) Sogame N, Risbon R, Burgess KE. 2018. Intestinal lymphoma in dogs: 84 cases (1997-2012). *Journal of the American Veterinary Medical Association* 252:440-447.
- (105) Spillman T. 2013. Intestinal endoscopy. *Canine & Feline Gastroenterology* (Washabau RJ, Day MJ eds), 282-287, Elsevier.
- (106) Steiner JM. 2017. Exocrine pancreatic insufficiency. *Textbook of Veterinary Internal Medicine* 8th ed. (Ettinger SJ, Feldman EC, Côté E eds), 1694-1697, Elsevier.
- (107) Sutherland-Smith J, Penninck DG, Keating JH, Webster CRL. 2007. Ultrasonographic intestinal hyperechoic mucosal striations in dogs are associated with lacteal dilation. *Veterinary Radiology & Ultrasound* 48:51-57.
- (108) Takanosu M, Amano S, Kagawa Y. 2016. Analysis of c-KIT exon 11 mutations in canine gastrointestinal stromal tumours. *The Veterinary Journal* 207:118-123.
- (109) Tams TR, Spector DJ. 2011. Endoscopic removal of gastrointestinal foreign bodies. *Small Animal Endoscopy* 3rd ed. (Tams TR, Rawlings CA eds), 245-292. Elsevier Mosby.
- (110) Tanaka H, Nakayama M, Takase K. 2003. Histiocytic ulcerative colitis in a French bulldog. *The Journal of Veterinary Medical Science* 65:431-433.
- (111) Tani A, Seno T, Yokoyama N, Nakagawa T, Tomiyasu H, Goto-Koshino Y, Tsujimoto H, Ohno K. 2020. Comparison of the efficacy of cyclosporine and leflunomide in treating inflammatory colorectal polyps in miniature dachshunds. *The Journal of Veterinary Medical Science* 82:437-440.
- (112) ter Haar G, van der Gaag I, Kirpensteijn J. 1998. Canine intestinal leiomyosarcoma. *The Veterinary Quarterly* 20 Suppl 1:S111-112.
- (113) Trepanier L. 2010. Acute vomiting in cats: rational treatment selection. *Journal of Feline Medicine and Surgery* 12:225-230.
- (114) Tsukamoto A, Ohno K, Tsukagoshi T, Maeda S, Nakashima K, Fukushima K, Fujino Y, Takeuchi A, Tsujimoto H. 2011. Ultrasonographic evaluation of vincristine-induced gastric hypomotility and the prokinetic effect of mosapride in dogs. *Journal of Veterinary Internal Medicine* 25:1461-1464.
- (115) Uchida E, Chambers JK, Nakashima K, Saito T, Ohno K, Tsujimoto H, Nakayama H, Uchida K. 2016. Pathologic features of colorectal inflammatory polyps in miniature dachshunds. *Veterinary Pathology* 53:833-839.
- (116) Unterer S, Busch K. 2021. Acute hemorrhagic diarrhea syndrome in dogs. *Veterinary Clinics of North America: Small Animal Practice* 51:79-92.
- (117) van Duijkeren E. 1995. Disease conditions of canine anal sacs. *Journal of Small Animal Practice* 36:12-16.
- (118) Washabau R. 2013. Prokinetic agents. *Canine and Feline Gastroenterology* (Washabau R, Day M. eds), 530-536, Saunders.
- (119) Washabau RJ. 2013. Dismotility. *Canine and Feline Gastroenterology* (Washabau RJ, Day MJ eds), 551-553, Elsevier.
- (120) Washabau RJ. 2013. Esophagus, obstruction. *Canine & Feline Gastroenterology* (Washabau RJ, Day MJ eds), 586-591, Elsevier.
- (121) Washabau RJ. 2013. Idiopathic megaesophagus. *Canine & Feline Gastroenterology* (Washabau RJ, Day MJ eds), 591-594, Elsevier.
- (122) Washabau RJ, Holt D. 1999. Pathogenesis, diagnosis, and therapy of feline idiopathic megacolon. *Veterinary Clinics of North America: Small Animal Practice* 29:589-603.

- (123) Webb CB, McCord KW, Twedt DC. 2007. Rectal strictures in 19 dogs: 1997-2005. *Journal of the American Animal Hospital Association* 43:332-336.
- (124) Whitehead K, Cortes Y, Eirmann L. 2016. Gastrointestinal dysmotility disorders in critically ill dogs and cats. *Journal of Veterinary Emergency and Critical Care* (San Antonio) 26:234-253.
- (125) Wiberg M. 2013. Insufficiency. Canine and Feline Gastroenterology (Washabau RJ, Day MJ eds), 834-838, Elsevier.
- (126) Willard MD. 2013. Esophagus, neoplasia. Canine & Feline Gastroenterology (Washabau RJ, Day MJ eds), 595-598, Elsevier.
- (127) Willard MD. 2014. Disorders of the oral cavity, pharynx, and esophagus. Small Animal Internal Medicine 5th ed.(Nelson RW, Couto CG eds), 432-433, Elsevier.
- (128) Willard MD. 2011. 腸の疾患. スモールアニマル・インターナルメディスン 第4版 上巻, 481-521, インタースー.
- (129) Willard MD. 2014. Granulomatous/histiocytic ulcerative colitis. Small Animal Internal Medicine 5th ed. (Nelson RW, Couto CG eds), 483-484, Elsevier.
- (130) Williams LE, Gliatto JM, Dodge RK, Johnson JL, Gamblin RM, Thamm DH, Lana SE, Szymkowski M, Moore AS, Veterinary Cooperative Oncology Group. 2003. Carcinoma of the apocrine glands of the anal sac in dogs: 113 cases (1985-1995). *Journal of the American Veterinary Medical Association* 223:825-831.
- (131) Wouda RM, Borrego J, Keuler NS, Stein T. 2016. Evaluation of adjuvant carboplatin chemotherapy in the management of surgically excised anal sac apocrine gland adenocarcinoma in dogs. *Veterinary Comparative Oncology* 14:67-80.
- (132) 亘敏広, 中島亘. 2010. 上部消化管内視鏡検査. ここまでできる内視鏡, 10-35, 学窓社.
- (133) 亘敏広, 中島亘. 2010. 下部消化管内視鏡検査. ここまでできる内視鏡, 38-47, 学窓社.
- (134) Zhang SX, Wang HB, Zhang JT, Zhang N, Pan L. 2013. Laparoscopic colopexy in dogs. *The Journal of Veterinary Medical Science* 75:1161-1166.
- (135) Zollers B, Wofford JA, Heinen E, Huebner M, Rhodes L. 2016. A Prospective, Randomized, Masked, Placebo-Controlled Clinical Study of Capromorelin in Dogs with Reduced Appetite. *Journal of Veterinary Internal Medicine* 30:1851-1857.

参考図書

- 網本昭輝. 2010. 私の歯科診療 小動物の口腔内疾患—その診断と治療—, 山水書房.
- 辻本元, 大草潔, 小山秀一, 兼島孝編. 2015. SA Medicine BOOKS 犬と猫の治療ガイド 2015 私はこうしている, インタースー.
- 藤田桂一. 2008. 臨床家のための小動物歯科, インタースー.
- 藤田道郎 監訳. 2005. 犬と猫の腫瘍学—治療へのアプローチと予後判定—, インタースー.
- 圓尾拓也 翻訳, 信田卓男 監訳. 2009. 小動物の腫瘍診療指針, ファームプレス.
- 渡邊一弘. 2015. イラストを読む犬と猫の臨床歯科, インタースー.

第5章 肝臓・胆道・膵外分泌疾患

引用文献

- (1) Brain PH, Barrs VR, Martin P, Baral R, White JD, Beatty JA. 2006. Feline cholecystitis and acute neutrophilic cholangitis: clinical findings, bacterial isolates and response to treatment in six cases. *Journal of Feline Medicine and Surgery* 8:91-103.
- (2) Callahan Clark JE, Haddad JL, Brown DC, Morgan MJ, Van Winkle TJ, Rondeau MP. 2011. Feline cholangitis: a necropsy study of 44 cats (1986-2008). *Journal of Feline Medicine and Surgery* 13:570-576.
- (3) Ceh L, Hauge JG, Svenkerud R, Strande A. 1976. Glycogenosis type III in the dog. *Acta Veterinaria Scandinavica* 17:210-222.
- (4) Day MJ. 1998. Immunohistochemical characterization of the lesions of feline progressive lymphocytic cholangitis/ cholangiohepatitis. *Journal of Comparative Pathology* 119:135-147.
- (5) Fragkou FC, Adamama-Moraitou KK, Poutahidis T, Prassinos NN, Kritispi-Konstantinou M, Xenoulis PG, Steiner JM, Lidbury JA, Suchodolski JS, Rallis TS. 2016. Prevalence and clinicopathological features of triaditis in a prospective case series of symptomatic and asymptomatic cats. *Journal of Veterinary Internal Medicine* 30:1031-1045.
- (6) Gagne JM, Armstrong PJ, Weiss DJ, Lund EM, Feeney DA, King VL. 1999. Clinical features of inflammatory liver disease in cats: 41 cases (1983-1993). *Journal of the American Veterinary Medical Association* 214:513-516.
- (7) Gagne JM, Weiss DJ, Armstrong PJ. 1996. Histopathologic evaluation of feline inflammatory liver disease. *Veterinary Pathology* 33:521-526.
- (8) Graca R, Messick J, McCullough S, Barger A, Hoffmann W. 2005. Validation and diagnostic efficacy of a lipase assay using the substrate 1,2-O-dilauryl-racglycero glutaric acid-(6'methyl resorfun)-ester for the diagnosis of acute pancreatitis in dogs. *Veterinary Clinical Pathology* 34:39-43.
- (9) Gregory BL, Shelton GD, Bali DS, Chen YT, Fyfe JC. 2007. Glycogen storage disease type IIIa in curly-coated retrievers. *Journal of Veterinary Internal Medicine* 21:40-46.
- (10) Hirose N, Uchida K, Kanemoto H, Ohno K, Chambers JK, Nakayama H. 2014. A retrospective histopathological survey on canine and feline liver diseases at the University of Tokyo between 2006 and 2012. *The Journal of Veterinary Medical Science* 76:1015-1020.
- (11) Hirsch VM, Doige CE. 1983. Suppurative cholangitis in cats. *Journal of the American Veterinary Medical Association* 182:1223-1226.
- (12) Hunt GB. 2004. Effect of breed on anatomy of portosystemic shunts resulting from congenital diseases in dogs and cats: a review of 242 cases. *Australian Veterinary Journal* 82:746-749.
- (13) Huth SP, Relford RL, Steiner JM, Strong-Townsend MI, Williams DA. 2010. Analytic validation of an ELISA for the measurement of canine pancreatic-specific lipase. *Veterinary Clinical Pathology* 39:346-353.
- (14) Ishioka K, Hayakawa N, Nakamura K, Terashima K. 2011. Patient-side assay of lipase activity correlating with pancreatic lipase immunoreactivity in the dog. *The Journal of Veterinary Medical Science* 73:1481-1483.
- (15) Kishnani PS, Bao Y, Wu JY, Brix AE, Lin JL, Chen YT. 1997. Isolation and nucleotide sequence of canine glucose-6-phosphatase mRNA: identification of mutation in puppies with glycogen storage disease type Ia. *Biochemical and Molecular Medicine* 61:168-177.
- (16) Lucke VM, Davies JD. 1984. Progressive lymphocytic cholangitis in the cat. *Journal of Small Animal Practice* 25:249-260.
- (17) 町田 登 監訳. 2010. 犬および猫の肝疾患分類に関する世界小動物獣医師会標準化委員会の指針概要. 犬と猫の肝胆道系疾患の病態と診断・治療, 1-22, インターズー.
- (18) 町田 登 監訳. 2010. 胆囊および胆管樹の疾患. 犬と猫の肝胆道系疾患の病態と診断・治療, 141-194, インターズー.
- (19) 日本獣医病理学専門家協会編. 2010. 消化器, 動物病理学各論, 133-257, 文永堂出版.
- (20) Otte CM, Penning LC, Rothuizen J, Favier RP. 2013. Retrospective comparison of prednisolone and ursodeoxycholic acid for the treatment of feline lymphocytic cholangitis. *The Veterinary Journal* 195:205-209.
- (21) Otte CM, Rothuizen J, Favier RP, Penning LC, Vreman S. 2014. A morphological and immunohistochemical study of the effects of prednisolone or ursodeoxycholic acid on liver histology in feline lymphocytic cholangitis. *Journal of Feline Medicine and Surgery* 16:796-804.

- (22) Peters LM, Glanemann B, Garden OA, Szladovits B. 2016. Cytological findings of 140 bile samples from dogs and cats and associated clinical pathological data. *Journal of Veterinary Internal Medicine* 30:123-131.
- (23) Richard W, Nelson C, Couto G. 2019. Hepatobiliary diseases in the dog. Small Animal Internal Medicine 6th ed., Elsevier Health Sciences. E-book.
- (24) Rothuizen J, Bunch S, Charles J, Cullen J, Desmet V, Szatmari V, Twedt D, Ted van den Ingh, Tom van Winkle, Washabau R. 2006. WSAVA Standards for Clinical and Histological Diagnosis of Canine and Feline Liver Diseases, Elsevier.
- (25) Ruland K, Fischer A, Hartmann K. 2010. Sensitivity and specificity of fasting ammonia and serum bile acids in the diagnosis of portosystemic shunts in dogs and cats. *Veterinary Clinical Pathology* 39:57-64.
- (26) Specht A, Fiske L, Erger K, Cossette T, Versteegen J, Campbell-Thompson M, Struck MB, Lee YM, Chou JY, Byrne BJ, Correia CE, Mah CS, Weinstein DA, Conlon TJ. 2011. Glycogen storage disease type Ia in canines: a model for human metabolic and genetic liver disease. *Journal of Biomedicine and Biotechnology* 2011: 646257.
- (27) Spillmann T. 2014. Pancreatitis: etiology and pathophysiology. Small Animal Internal Medicine 5th ed. (Nelson RW, Couto CG eds), 1681-1682, Elsevier.
- (28) Steiner JM, Newman SJ, Xenoulis PG, Woosley K, Suchodolski J, Williams D, Barton L. 2008. Sensitivity of serum markers for pancreatitis in dogs with macroscopic evidence of pancreatitis. *Veterinary therapeutics: research in applied veterinary medicine* 9:263-273.
- (29) Steiner JM, Wilson BG, Williams DA. 2004. Development and analytic validation of a radioimmunoassay for the measurement of feline pancreatic lipase immunoreactivity in serum. *Canadian Journal of Veterinary Research* 68:309-314.
- (30) Stockham SL, Scott MA. 2008. Enzyme activity: cavitary effusions. Fundamentals of Veterinary Clinical Pathology 2nd ed. (Stockham SL, Scott MA eds), 862, Blackwell Publishing.
- (31) Tivers M, Lipscomb V. 2011. Congenital portosystemic shunts in cats: surgical management and prognosis. *Journal of Feline Medicine and Surgery* 13:185-194.
- (32) Twedt DC, Cullen J, McCord K, Janeczko S, Dudak J, Simpson K. 2014. Evaluation of fluorescence in situ hybridization for the detection of bacteria in feline inflammatory liver disease. *Journal of Feline Medicine and Surgery* 16:109-117.
- (33) Warren A, Center S, McDonough S, Chiotti R, Goldstein R, Jacobsen M, Rowland P, Simpson K. 2011. Histopathologic features, immunophenotyping, clonality, and eubacterial fluorescence in situ hybridization in cats with lymphocytic cholangitis/cholangiohepatitis. *Veterinary Pathology* 48:627-641.
- (34) Washabau RJ. 2013. Necrosis and inflammation: feline. Canine and Feline Gastroenterology (Washabau RJ, Day MJ eds), 821-829, Elsevier.
- (35) Xenoulis PG, Steiner JM. 2013. Diagnostic evaluation of the pancreas. Canine and Feline Gastroenterology (Washabau RJ, Day MJ eds), 803-812, Elsevier.
- (36) Xenoulis PG, Steiner JM. 2013. Necrosis and inflammation: Canine. Canine and Feline Gastroenterology (Washabau RJ, Day MJ eds), 812-821, Elsevier.

第6章 腎・泌尿器疾患

引用文献

- (1) Aaron A, Eggleton K, Power C, Holt PE. 1996. Urethral sphincter mechanism incompetence in male dogs: a retrospective analysis of 54 cases. *Veterinary Record* 139:542-546.
- (2) Acierno MJ, Labato MA. 2019. Canine incontinence. *Veterinary Clinics of North America: Small Animal Practice* 49:125-140.
- (3) Albasan H, Lulich JP, Osborne CA, Lekcharoensuk C. 2005. Evaluation of the association between sex and risk of forming urate uroliths in Dalmatians. *Journal of the American Veterinary Medical Association* 227:565-569.
- (4) Alleman R, Wamsley H. 2017. Complete urinalysis. BSAVA Manual of Canine and Feline Nephrology and Urology 3rd ed. (Elliott J, Grauer GF, Westropp JL eds), 60-83, British Small Animal Veterinary Association.
- (5) Applegate R, Olin S, Sabatino B. 2018. Urethral sphincter mechanism incompetence in dogs: An update. *Journal of the American Animal Hospital Association*. 54:22-29.
- (6) Aresu L, Martini V, Benali SL, Brovida C, Cianciolo RE, Dalla Riva R, Trez D, Van Der Lugt JJ, Van Dongen A, Zini E. 2017. European Veterinary Renal Pathology Service: A survey over a 7-year period (2008-2015). *Journal of Veterinary Internal Medicine* 31:1459-1468.
- (7) Bannasch D, Safra N, Young A, Karmi N, Schaible RS, Ling GV. 2008. Mutations in the SLC2A9 gene cause hyperuricosuria and hyperuricemia in the dog. *PLoS Genetics* 4:e1000246.
- (8) Barsanti JA, Blue J, Edmunds J. 1985. Urinary tract infection due to indwelling bladder catheters in dogs and cats. *Journal of the American Veterinary Medical Association* 187:384-388.
- (9) Bartges J, Wall J. 2011. Amyloidosis. Nephrology and Urology of Small Animals (Bartges J, Polzin DJ eds), 547-554, Wiley-Blackwell.
- (10) Bartges JW, Blanco L. 2001. Bacterial urinary tract infections in cats. *Compend Stand Care* 3:1-5.
- (11) Bell RJ, Lees GE, Murphy KE. 2008. X chromosome inactivation patterns in normal and X-linked hereditary nephropathy carrier dogs. *Cytogenet Genome Research* 122:37-40.
- (12) Boyce JT, DiBartola SP, Chew DJ, Gasper PW. 1984. Familial renal amyloidosis in Abyssinian cats. *Veterinary Pathology* 21:33-38.
- (13) Bryan JN, Henry CJ, Turnquist SE, Tyler JW, Liptak JM, Rizzo SA, Sfiligoi G, Steinberg SJ, Smith AN, Jackson T. 2006. Primary renal neoplasia of dogs. *Journal of Veterinary Internal Medicine* 20:1155-1160.
- (14) Buffington CA, Blaisdell JL, Binns SP Jr, Woodworth BE. 1996. Decreased urine glycosaminoglycan excretion in cats with interstitial cystitis. *Journal of Urology* 155:1801-1804.
- (15) Buffington CA, Westropp JL, Chew DJ, Bolus RR. 2006. Clinical evaluation of multimodal environmental modification (MEMO) in the management of cats with idiopathic cystitis. *Journal of Feline Medicine and Surgery* 8:261-268.
- (16) Buffington CAT. 2002. External and internal influences on disease risk in cats. *Journal of the American Veterinary Medical Association* 220:994-1002.
- (17) Buffington T, Chew DJ. 2017. Management of non-obstructive idiopathic/interstitial cystitis in cats. BSAVA Manual of Canine and Feline Nephrology and Urology 3rd ed. (Elliott J, Grauer GF, Westropp JL eds), 317-327, British Small Animal Veterinary Association.
- (18) Buffington T, Chew D.J. 2017. Management of non-obstructive idiopathic/interstitial cystitis in cats. BSAVA Manual of Canine and Feline Nephrology and Urology 2nd ed. (Elliott J, Grauer GF, Westropp JL eds), 264-289. British Small Animal Veterinary Association.
- (19) Byron JK. 2015. Micturition disorders. *Veterinary Clinics of North America: Small Animal Practice* 45:769-82.
- (20) Cameron ME, Casey RA, Bradshaw JW, Waran NK, Gunn-Moore DA. 2004. A study of environmental and behavioural factors that may be associated with feline idiopathic cystitis. *Journal of Small Animal Practice* 45:144-147.
- (21) Chew DJ, DiBartola SP, Schenck P. 2010. Canine and Feline Nephrology and Urology 2nd ed., Elsevier.
- (22) Chew DJ, Buffington CA, Kendall MS, DiBartola SP, Woodworth BE. 1998. Amitriptyline treatment for severe recurrent

- idiopathic cystitis in cats. *Journal of the American Veterinary Medical Association* 213:1282-1286.
- (23) Cianciolo RE, Brown CA, Mohr FC, Spangler WL, Aresu L, van der Lugt JJ, Jansen JH, James C, Clubb FJ, Lees GE. 2013. Pathologic evaluation of canine renal biopsies: methods for identifying features that differentiate immune-mediated glomerulonephritides from other categories of glomerular diseases. *Journal of Veterinary Internal Medicine* 27:S10-18.
- (24) Cianciolo RE, Brown CA, Mohr FC, Spangler WL, Aresu L, van der Lugt JJ, Jansen JH, James C, Clubb FJ, Lees GE. 2013. Pathologic evaluation of canine renal biopsies: methods for identifying features that differentiate immune-mediated glomerulonephritides from other categories of glomerular diseases. *Journal of Veterinary Internal Medicine* 27:S10-18.
- (25) Cianciolo RE, Mohr FC, Aresu L, Brown CA, James C, Jansen JH, Spangler WL, van der Lugt JJ, Kass PH, Brovida C, Cowgill LD, Heiene R, Polzin DJ, Syme H, Vaden SL, van Dongen AM, Lees GE. World Small Animal Veterinary Association Renal Pathology Initiative. 2016. Classification of glomerular diseases in dogs. *Veterinary Pathology* 53:113-135.
- (26) d'Anjou MA, Penninck D. 2015. Kidneys and ureters. *Atlas of Small Animal Ultrasonography* 2nd ed.(d'Anjou MA, Penninck D eds), 331-362, Wiley Blackwell.
- (27) Davidson AG, Bell RJ, Lees GE, Kashtan CE, Davidson GS, Murphy KE. 2007. Genetic cause of autosomal recessive hereditary nephropathy in the English Cocker Spaniel. *Journal of Veterinary Internal Medicine* 21:394-401.
- (28) Díaz Espiñeira MM, Viehoff FW, Nickel RF. 1998. Idiopathic detrusor-urethral dyssynergia in dogs: a retrospective analysis of 22 cases. *Journal of Small Animal Practice* 39:264-270.
- (29) DiBartola SP, Westropp JL. 2014. Obstructive and nonobstructive feline idiopathic cystitis. *Small Animal Internal Medicine* 5th ed. (Nelson RW, Couto CG. eds), 698-703, Elservier.
- (30) DiBartola SP, Westropp JL 2014. Diagnostic tests for the urinary system. *Small Animal Internal Medicine* 5th ed. (Nelson RW, Couto CG. eds), 638-652, Elservier.
- (31) DiBartola SP, Westropp JL. 2014. Obstructive and nonobstructive feline idiopathic cystitis. *Small Animal Internal Medicine* 5th ed. (Nelson RW, Couto CG. eds), 654-662, Elservier.
- (32) 動物用抗菌剤研究会 編. 2017. 犬と猫の尿路感染症診療マニュアル, インターペー.
- (33) Forsee KM, Davis GJ, Mouat EE, Salmeri KR, Bastian RP. 2013. Evaluation of the prevalence of urinary incontinence in spayed female dogs: 566 cases (2003-2008). *Journal of the American Veterinary Medical Association* 242:959-962.
- (34) Frank D, Beauchamp G, Palestrini C. 2010. Systematic review of the use of pheromones for treatment of undesirable behavior in cats and dogs. *Journal of the American Veterinary Medical Association* 236:1308-1316.
- (35) Fulkerson CM. 2015. Management of transitional cell carcinoma of the urinary bladder in dogs: a review. *The Veterinary Journal* 205:217-225.
- (36) Gharahkhani P, O'Leary CA, Kyaw-Tanner M, Sturm RA, Duffy DL. 2011. A non-synonymous mutation in the canine Pkd1 gene is associated with autosomal dominant polycystic kidney disease in Bull Terriers. *PLoS One* 6:e22455.
- (37) Ghys LF, Paepe D, Lefebvre HP, Reynolds BS, Croubels S, Meyer E, Delanghe JR, Daminet S. 2016. Evaluation of cystatin c for the detection of chronic kidney disease in cats. *Journal of Veterinary Internal Medicine* 30:1074-1082.
- (38) Ghys L, Paepe D, Smets P, Lefebvre H, Delanghe J, Daminet S. 2014. Cystatin C: a new renal marker and its potential use in small animal medicine. *Journal of Veterinary Internal Medicine* 28:1152-1164.
- (39) Goldstein RE, Westropp JL. 2005. Urodynamic testing in the diagnosis of small animal micturition disorders. *Clinical Techniques in Small Animal Practice* 20:65-72.
- (40) Guess SC, Grauer GF. 2017. Acute kidney injury. *BSAVA Manual of Canine and Feline Nephrology and Urology* 3rd ed.(Elliott J, Grauer GF, Westropp JL eds), 246-253, British Small Animal Veterinary Association.
- (41) Gunn-Moore DA, Shenoy CM. 2004. Oral glucosamine and the management of feline idiopathic cystitis. *Journal of Feline Medicine and Surgery* 6:219-225.
- (42) Gustafson TL. 2019. Use of toceranib phosphate in the treatment of canine bladder tumors: 37 Cases. *Journal of the American Animal Hospital Association* 55:243-248.
- (43) Hall JA, Yerramilli M, Obare E, Yerramilli M, Jewell DE. 2014. Comparison of serum concentrations of symmetric dimethylarginine and creatinine as kidney function biomarkers in cats with chronic kidney disease. *Journal of Veterinary*

Internal Medicine 28:1676-1683.

- (44) Hall JA, Yerramilli M, Obare E, Yerramilli M, Melendez LD, Jewell DE. 2015. Relationship between lean body mass and serum renal biomarkers in healthy dogs. *Journal of Veterinary Internal Medicine* 29:808-814.
- (45) Hall JA, Yerramilli M, Obare E, Yerramilli M, Yu S, Jewell DE. 2014. Comparison of serum concentrations of symmetric dimethylarginine and creatinine as kidney function biomarkers in healthy geriatric cats fed reduced protein foods enriched with fish oil, L-carnitine, and medium-chain triglycerides. *The Veterinary Journal* 202:588-596.
- (46) 長谷川篤彦, 辻本元監訳. 2005. スモールアニマル・インターナルメディスン, 752-757, メディカルサイエンス.
- (47) Henry CJ, Turnquist SE, Smith A, Graham JC, Thamm DH, O'Brien M, Clifford CA. 1999. Primary renal tumours in cats: 19 cases (1992-1998). *Journal of Feline Medicine and Surgery* 1:165-170.
- (48) Holt PE. 1985. Urinary incontinence in the bitch due to sphincter mechanism incompetence: prevalence in referred dogs and retrospective analysis of sixty cases. *Journal of Small Animal Practice* 26:181-190.
- (49) Hunprasit V, Schreiner PJ, Bender JB, Lulich JP. 2019. Epidemiologic evaluation of calcium oxalate urolithiasis in dogs in the United States: 2010-2015. *Journal of Veterinary Internal Medicine* 33:2090-2095.
- (50) International Renal Interest Society.

<http://www.iris-kidney.com/>

- (51) IRIS Canine GN Study Group Established Pathology Subgroup, Segev G, Cowgill LD, Heiene R, Labato MA, Polzin DJ. 2013. Consensus recommendations for immunosuppressive treatment of dogs with glomerular disease based on established pathology. *Journal of Veterinary Internal Medicine* 27:S44-54.

- (52) IRIS Canine GN Study Group Standard Therapy Subgroup, Brown S, Elliott J, Francey T, Polzin D, Vaden S. 2013. Consensus recommendations for standard therapy of glomerular disease in dogs. *Journal of Veterinary Internal Medicine* 27:S27-43.

- (53) IRIS grading of AKI 2016.

<http://www.iris-kidney.com/guidelines/grading.html>

- (54) Janszen B, van Lear P, Bergman J. 1997. Treatment of urinary incontinence in the bitch: A pilot field study with incurin®. *Veterinary Quarterly* 19:42.

- (55) Jones BR, Sanson RL, Morris RS. 1997. Elucidating the risk factors of feline lower urinary tract disease. *The New Zealand Veterinary Journal* 45:100-108.

- (56) Karajala V, Mansour W, Kellum JA. 2009. Diuretics in acute kidney injury. *Minerva Anestesiologica* 75:251-257.

- (57) Karmi N, Safra N, Young A, Bannasch DL. 2010. Validation of a urine test and characterization of the putative genetic mutation for hyperuricosuria in Bulldogs and Black Russian Terriers. *American Journal of Veterinary Research* 71:909-914.

- (58) Kidney International Supplements Work Group Membership. 2012. Kidney Disease: Improving Global Outcomes (KDIGO) Practice Guideline for Acute Kidney Injury. *Kidney International Supplements* 2:1-138.

- (59) Klosterman ES, Moore GE, de Brito Galvao JF, DiBartola SP, Groman RP, Whittemore JC, Vaden SL, Harris TL, Byron JK, Dowling SR, Grant DC, Grauer GF, Pressler BM. 2011. Comparison of signalment, clinicopathologic findings, histologic diagnosis, and prognosis in dogs with glomerular disease with or without nephrotic syndrome. *Journal of Veterinary Internal Medicine* 20:206-214.

- (60) Kyles AE, Hardie EM, Wooden BG, Adin CA, Stone EA, Gregory CR, Mathews KG, Cowgill LD, Vaden S, Nyland TG, Ling GV. 2005. Clinical, clinicopathologic, radiographic, and ultrasonographic abnormalities in cats with ureteral calculi: 163 cases (1984-2002). *Journal of the American Veterinary Medical Association* 226:932-936.

- (61) Kyles AE, Hardie EM, Wooden BG, Adin CA, Stone EA, Gregory CR, Mathews KG, Cowgill LD, Vaden S, Nyland TG, Ling GV. 2005. Management and outcome of cats with ureteral calculi: 153 cases (1984-2002). *Journal of the American Veterinary Medical Association* 226:937-944.

- (62) Lane IF, Fischer JR, Miller E, Grauer GF, Lappin MR. 2000. Functional urethral obstruction in 3 dogs: clinical and urethral pressure profile findings. *Journal of Veterinary Internal Medicine* 14:43-49.

- (63) Langston, C. 2012. Managing fluid and electrolyte disorders in renal failure. Fluid, Electrolyte, and Acid-base Disorders in Small Animal Practice 4th ed. (DiBartola SP ed.), 544-556, Elsevier Saunders.

- (64) Langston CE. 2017. Acute kidney injury. *Textbook of Veterinary Internal Medicine: Diseases of the Dog and the Cat* 8th ed. (Ettinger SJ, Feldman EC, Cote E eds), 1919-1934, Elsevier.
- (65) Lappin MR, Barsanti JA. 1987. Urinary incontinence secondary to idiopathic detrusor instability: cystometrographic diagnosis and pharmacologic management in two dogs and a cat. *Journal of the American Veterinary Medical Association* 191:1439-1442.
- (66) Larson J, Kruger JM, Wise AG, Kaneene JB, Miller R, Fitzgerald SD, Kiupel M, Maes RK. 2011. Nested case-control study of feline calicivirus viruria, oral carriage, and serum neutralizing antibodies in cats with idiopathic cystitis. *Journal of Veterinary Internal Medicine* 25:199-205.
- (67) Lee Y-JJ, Chan JP, Hsu W-LL, Lin K-WW, Chang C-C. 2012. Prognostic factors and a prognostic index for cats with acute kidney injury. *Journal of Veterinary Internal Medicine* 26:500-505.
- (68) Lees GE. 1996. Bacterial urinary tract infections. *Veterinary Clinics of North America: Small Animal Practice* 26:297-304.
- (69) Legatti SAM, El Dib R, Legatti E, Botan AG, Camargo SEA, Agarwal A, Barretti P, Paes AC. 2018. Acute kidney injury in cats and dogs: A proportional meta-analysis of case series studies. *PLoS One* 13:e0190772.
- (70) Ling GV. 1984. Therapeutic strategies involving antimicrobial treatment of the canine urinary tract. *Journal of the American Veterinary Medical Association* 185:1162-1164.
- (71) Ling GV, Norris CR, Franti CE, Eisele PH, Johnson DL, Ruby AL, Jang SS. 2001. Interrelations of organism prevalence, specimen collection method, and host age, sex, and breed among 8,354 canine urinary tract infections (1969-1995). *Journal of Veterinary Internal Medicine* 15:341-347.
- (72) Littman MP, Dambach DM, Vaden SL, Giger U. 2000. Familial protein-losing enteropathy and protein-losing nephropathy in Soft Coated Wheaten Terriers: 222 cases (1983-1997). *Journal of Veterinary Internal Medicine* 14:68-80.
- (73) Littman MP, Wiley CA, Raducha MG, Henthorn PS. 2013. Glomerulopathy and mutations in NPHS1 and KIRREL2 in soft-coated Wheaten Terrier dogs. *Mamm. Genome* 24:119-126.
- (74) Luich JP, Osborne CA, Albasan H. 2011. Canine and feline urolithiasis: diagnosis, treatment, and prevention. *Nephrology and Urology of Small Animals* (Bartges J, Polzin DJ eds), 687-706, Wiley-Blackwell.
- (75) Lund HS, Eggertsöldttir AV. 2019. Recurrent episodes of feline lower urinary tract disease with different causes: possible clinical implications. *Journal of Feline Medicine and Surgery* 21:590-594.
- (76) Lyons LA, Biller DS, Erdman CA, Lipinski MJ, Young AE, Roe BA, Qin B, Grahn RA. 2004. Feline polycystic kidney disease mutation identified in PKD1. *Journal of the American Society of Nephrology* 15:2548-2555.
- (77) Macdougall DF, Cook T, Steward AP, Cattell V. 1986. Canine chronic renal disease: prevalence and types of glomerulonephritis in the dog. *Kidney International* 29:1144-1151.
- (78) Markwell PJ, Buffington CA, Chew DJ, Kendall MS, Harte JG, DiBartola SP. 1999. Clinical evaluation of commercially available urinary acidification diets in the management of idiopathic cystitis in cats. *Journal of the American Veterinary Medical Association* 214:361-365.
- (79) McLoughlin MA, Chew DJ. 2009. Surgical treatment of urethral sphincter mechanism incompetence in female dogs. *Compendium: Continuing Education for Veterinarians* 31:360-373.
- (80) Mehta R, Pascual M, Soroko S, Chertow G, Group P. 2002. Diuretics, mortality, and nonrecovery of renal function in acute renal failure. *JAMA* 288:2547-2553.
- (81) Nabity MB, Lees GE, Boggess MM, Yerramilli M, Obare E, Yerramilli M, Rakitin A, Aguiar J, Relford R. 2015. Symmetric dimethylarginine assay validation, stability, and evaluation as a marker for the early detection of chronic kidney disease in dogs. *Journal of Veterinary Internal Medicine* 29:1036-1044.
- (82) Nishi R, Motegi T, Maeda S, Tamahara S, Momoi Y, Matsuki N, Yonezawa T. 2021. Clinical assessment of testosterone analogues for urethral sphincter mechanism incompetence in ten spayed female dogs. *The Journal of Veterinary Medical Science* 83:274-279.
- (83) Nowend KL, Starr-Moss AN, Lees GE, Berridge BR, Clubb FJ, Kashtan CE, Nabity MB, Murphy KE. 2012. Characterization of the genetic basis for autosomal recessive hereditary nephropathy in the English Springer Spaniel. *Journal of Veterinary Internal Medicine* 26:101-107.

- Internal Medicine* 26:294-301.
- (84) Olby NJ, MacKillop E, Cerdá-González S, Moore S, Muñana KR, Grainger M, Osborne JA, Vaden SL. 2010. Prevalence of urinary tract infection in dogs after surgery for thoracolumbar intervertebral disc extrusion. *Journal of Veterinary Internal Medicine* 24:1106-1111.
 - (85) Pelander L, Häggström J, Larsson A, Syme H, Elliott J, Heiene R, Ljungvall I. 2019. Comparison of the diagnostic value of symmetric dimethylarginine, cystatin C, and creatinine for detection of decreased glomerular filtration rate in dogs. *Journal of Veterinary Internal Medicine* 33:630-639.
 - (86) Pendergraft III WF, Nachman PH, Charles Jennette J, Falk RJ. 2016. Primary glomerular disease. Brenner & Rector's The Kidney (Skorecki K, Chertow GM, Marsden PA, Taal MW, Yu ASL eds), 1012-1090, Elsevier.
 - (87) Pereira DA, Aguiar JA, Hagiwara MK, Michelacci YM. 2004. Changes in cat urinary glycosaminoglycans with age and in feline urologic syndrome. *Biochimica et Biophysica Acta* 1672:1-11.
 - (88) Peterson ME, Varela FV, Rishniw M, Polzin DJ. 2018. Evaluation of serum symmetric dimethylarginine concentration as a marker for masked chronic kidney disease in cats with hyperthyroidism. *Journal of Veterinary Internal Medicine* 32:295-304.
 - (89) Pressler B, Bartges JW. 2010. Urinary tract infections. Textbook of Veterinary Internal Medicine 7th ed. (Ettinger SJ, Feldman EC eds), 5669-5697, W.B. Saunders.
 - (90) Reche Júnior A, Buffington CA. 1998. Increased tyrosine hydroxylase immunoreactivity in the oculocerebral locus of cats with interstitial cystitis. *Journal of Urology* 159:1045-1048.
 - (91) Reece WO. 2004. Kidney Function in Mammals. Dukes' Physiology of Domestic Animals 12th ed. (Reece WO ed.), Cornell University Press.
 - (92) Reichler IM, Hubler M. 2014. Urinary incontinence in the bitch: an update. *Reproduction in Domestic Animals* 49 Suppl 2:75-80.
 - (93) Rippy SB, Rippy SB, Gardner HL, Nguyen SM, Warry EE, Portela RA, Drost WT, Hostnik ET, Green EM, Chew DJ, Peng J, London CA. 2016. A pilot study of toceranib/vinblastine therapy for canine transitional cell carcinoma. *BMC Veterinary Research* 12:257.
 - (94) Rivas AL, Tintle L, Meyers-Wallen VN, Scarlett JM, Vantassel CP, Quimby FW. 1993. Inheritance of renal amyloidosis in Chinese Shar-Pei dogs. *Journal of Heredity* 84:438-442.
 - (95) Rossi F, Aresu L, Martini V, Trez D, Zanetti R, Coppola LM, Ferri F, Zini E. 2019. Immune-complex glomerulonephritis in cats: a retrospective study based on clinico-pathological data, histopathology and ultrastructural features. *BMC Veterinary Research* 15:303.
 - (96) Schremp DR, Childress MO, Stewart JC, Leach TN, Tan KM, Abbo AH, de Gortari AE, Bonney PL, Knapp DW. 2013. Metronomic administration of chlorambucil for treatment of dogs with urinary bladder transitional cell carcinoma. *Journal of the American Veterinary Medical Association* 242:1534-1538.
 - (97) Schrier RW, Fassett RG. 1998. A critique of the overfill hypothesis of sodium and water retention in the nephrotic syndrome. *Kidney International* 53:1111-1117.
 - (98) Segev G, Cowgill LD, Jessen S, Berkowitz A, Mohr CF, Aroch I. 2012. Renal amyloidosis in dogs: a retrospective study of 91 cases with comparison of the disease between Shar-Pei and non-Shar-Pei dogs. *Journal of Veterinary Internal Medicine* 26:259-268.
 - (99) Shiel RE. 2017. Polyuria and polydipsia. Textbook of Veterinary Internal Medicine: Diseases of the Dog and the Cat 8th ed. (Ettinger SJ, Feldman EC, Cote E eds), 181-184, Elsevier.
 - (100) Skeldon N, Ristic J. 2016. Urinalysis. BSAVA Manual of Canine and Feline Clinical Pathology 3rd ed. (Villiers E, Ristic J eds), 183-218, British Small Animal Veterinary Association.
 - (101) Smee N, Loyd K, Grauer G. 2013. UTIs in small animal patients: part 1: etiology and pathogenesis. *Journal of the American Animal Hospital Association* 49:1-7.
 - (102) Spyridakis L, Brown S, Barsanti J, Hardie EM, Carlton B. 1986. Amyloidosis in a dog: treatment with dimethylsulfoxide.

- Journal of the American Veterinary Medical Association* 189:690-691.
- (103) Stilwell C, Bazelle J, Walker D, Stanzani G, Florey J. 2021. Detrusor urethral dyssynergy in dogs: 35 cases (2007-2019). *Journal of Small Animal Practice* 62:468-477.
- (104) Sugahara G, Hosaka S, Mineshige T, Kamiie J, Shirota K. 2015. Clinical and histopathological features resembling those of human focal segmental glomerulosclerosis in a cat with nonimmune-mediated glomerulonephropathy. *BMC Veterinary Research* 11:251.
- (105) Sugani H, Shiraishi R, Minami H. 2004. Feline cystitis possibly caused by Capillarid infection. *Journal of the Japan Veterinary Medical Association* 57:192-193. (in Japanese)
- (106) Syme HM. 2016. Laboratory evaluation of renal disorders. BSAVA Manual of Canine and Feline Clinical Pathology 3rd ed. (Villiers E, Ristic J eds), 219-236, British Small Animal Veterinary Association.
- (107) Takayanagi A, Mishina M, Watanabe J. 2015. Feline breed predispositions for ureterolithiasis: A retrospective study at Azabu University Veterinary Teaching Hospital. *Journal of the Japan Veterinary Medical Association* 68:761-764. (in Japanese with English summary)
- (108) 竹村直行 監訳. 2015. イヌとネコの腎臓病・泌尿器病—丁寧な診断・治療を目指して—, フームプレス.
- (109) Thrusfield MV, Holt PE, Muirhead RH. 1998. Acquired urinary incontinence in bitches: its incidence and relationship to neutering practices. *Journal of Small Animal Practice* 39:559-566.
- (110) Tokumoto K. 2010. An epidemiological overview of canine and feline urolithiasis in Japan. *Journal of Japanese Association of Veterinary Nephrology and Urology* 3:36-45.
- (111) Uchino S, Doig G, Bellomo R, Morimatsu H, Morgera S, Schetz M, Tan I, Bouman C, Nacedo E, Gibney N, Tolwani A, Ronco C, Kellum J, Beginning and Ending Supportive Therapy for the Kidney (B.E.S.T. Kidney) Investigators. 2004. Diuretics and mortality in acute renal failure. *Critical Care Medicine* 32:1669-1677.
- (112) Vaden SL, Brown C. 2017. Renal biopsy. BSAVA Manual of Canine and Feline Nephrology and Urology 3rd ed (Elliott J, Grauer GF, Westropp JL eds), 161-171, British Small Animal Veterinary Association.
- (113) Wallius BM, Tidholm AE. 2009. Use of pentosan polysulphate in cats with idiopathic, non-obstructive lower urinary tract disease: a double-blind, randomised, placebo-controlled trial. *Journal of Feline Medicine and Surgery* 11:409-412.
- (114) Weese JS, Blondeau J, Boothe D, Guardabassi LG, Gumley N, Papich M, Jessen LR, Lappin M, Rankin S, Westropp JL, Sykes J. 2019. International Society for Companion Animal Infectious Diseases (ISCAID) guidelines for the diagnosis and management of bacterial urinary tract infections in dogs and cats. *The Veterinary Journal* 247:8-25.
- (115) Wilson HM, Chun R, Larson VS, Kurzman ID, Vail DM. 2007. Clinical signs, treatments, and outcome in cats with transitional cell carcinoma of the urinary bladder: 20 cases (1990-2004). *Journal of the American Veterinary Medical Association* 231:101-106.
- (116) Zheng KQ, Thorner PS, Marrano P, Baumal R, McInnes RR. 1994. Canine X chromosome-linked hereditary nephritis - a genetic model for human X-linked hereditary nephritis resulting from a single base mutation in the gene encoding the alpha 5 chain of collagen type IV. *Proceedings of the National Academy of Sciences USA* 91:3989-3993.

第7章 内分泌・代謝性疾患

引用文献

- (1) Behrend EN, Kemppainen RJ, Bruyette DS, Busch KA, Lee HP. 2006. Intramuscular administration of a low dose of ACTH for ACTH stimulation testing in dogs. *Journal of the American Veterinary Medical Association* 229:528-530.
- (2) Catchpole B, Kennedy LJ, Davison LJ, Ollier WER. 2008. Canine diabetes mellitus: From phenotype to genotype. *Journal of Small Animal Practice* 49:4-10.
- (3) Fall T, Hamlin HH, Hedhammar A, Kämpe O, Egenvall A. 2007. Diabetes mellitus in a population of 180,000 insured dogs: Incidence, survival, and breed distribution. *Journal of Veterinary Internal Medicine* 21:1209-1216.
- (4) Feldman EC, Nelson RW, Reusch CE, Scott-Moncrieff JCR. 2015. Canine hyperadrenocorticism. In: *Canine and Feline Endocrinology* 4th ed. (Feldman EC, Nelson RW, Reusch CE, Scott-Moncrieff JCR eds), 377-451, Elsevier Saunders.
- (5) Kerl ME, Peterson ME, Wallace MS, Melián C, Kemppainen RJ. 1999. Evaluation of a low-dose synthetic adrenocorticotropic hormone stimulation test in clinically normal dogs and dogs with naturally developing hyperadrenocorticism. *Journal of the American Veterinary Medical Association* 214:1497-1501.
- (6) Kook PH, Grest P, Quante S, Boretti FS, Reusch CE. 2010. Urinary catecholamine and metadrenaline to creatinine ratios in dogs with a phaeochromocytoma. *Veterinary Record* 166:169-174.
- (7) Mattin M, O'Neill D, Church D, McGreevy PD, Thomson PC, Brodbelt D. 2014. An epidemiological study of diabetes mellitus in dogs attending first opinion practice in the UK. *Veterinary Record* 174:349.
- (8) Mooney CT, Peterson ME. 2012. Canine hyperadrenocorticism. In: *BSAVA Manual of Canine and Feline Endocrinology* 4th ed. (Mooney CT, Peterson ME eds), 156-166, British Small Animal Veterinary Association.
- (9) Quante S, Boretti FS, Kook PH, Mueller C, Schellenberg S, Zini E, Sieber-Ruckstuhl N, Reusch CE. 2010. Urinary catecholamine and metanephrine to creatinine ratios in dogs with hyperadrenocorticism or pheochromocytoma, and in healthy dogs. *Journal of Veterinary Internal Medicine* 24:1093-1097.
- (10) Sawada H, Mori A, Lee P, Sugihara S, Oda H, Sako T. 2018. Pituitary size alteration and adverse effects of radiation therapy performed in 9 dogs with pituitary-dependent hypercortisolism. *Research in Veterinary Science* 118:19-26.

参考図書

- 岩崎利郎, 辻本元 監訳. 2014. 小動物の臨床栄養学第5版, インターズー.
日本獣医内科学アカデミー編. 2014. 獣医内科学第2版 小動物編, 文永堂出版.

第8章 神經疾患

引用文献

- (1) Ashwini A, D'Angelo A, Yamato O, Giordano C, Cagnotti G, Harcourt-Brown T, Mhlanga-Mutangadura T, Guo J, Johnson GS, Katz ML. 2016. Neuronal ceroid lipofuscinosis associated with an MFSD8 mutation in Chihuahuas. *Molecular Genetics and Metabolism* 118:326-332.
- (2) Axlund TW, McGlasson ML, Smith AN. 2002. Surgery alone or in combination with radiation therapy for treatment of intracranial meningiomas in dogs: 31 cases (1989-2002). *Journal of the American Veterinary Medical Association* 221:1597-1600.
- (3) Bagley RS. 1996. Intracranial pressure in a dogs and cats. *Compendium on Continuing Education for the Practising Veterinarian* 18:605-621.
- (4) Bagley RS, Harrington ML, Pluhar GE, Gavin PR, Moore MP. 1997. Acute, unilateral transverse sinus occlusion during craniectomy in seven dogs with space-occupying intracranial disease. *Veterinary Surgery* 26:195-201
- (5) Bagley RS, Platt SR. 2013. Loma stupor and mentatior changes. BSAVA Manual of Canine and Feline Neurology 4th ed. (Platt SR, Olby NJ eds), 136-166, British Small Animal Veterinary Association.
- (6) Bagley RS, Platt S. 2013. Tremors, involuntary movements and paroxysmal disorders. BSAVA Manual of Canine and Feline Neurology 4th ed.(Platt SR, Olby NJ eds), 232-251, British Small Animal Veterinary Association.
- (7) Berendt M, Farquhar RG, Mandigers PJ, Pakozdy A, Bhatti SF, De Risio L, Fischer A, Long S, Matiasek K, Muñana K, Patterson EE, Penderis J, Platt S, Podell M, Potschka H, Pumarola MB, Rusbridge C, Stein VM, Tipold A, Volk HA. 2015. International veterinary epilepsy task force consensus report on epilepsy definition, classification and terminology in companion animals. *BMC Veterinary Research* 11:182.
- (8) Bernardino F, Rentmeister K, Schmidt MJ, Bruehschwein A, Matiasek K, Matiasek LA, Lauda A, Schoon HA, Fischer A. 2015. Inferior cerebellar hypoplasia resembling a Dandy-Walker-like malformation in purebred Eurasier dogs with familial non-progressive ataxia: a retrospective and prospective clinical cohort study. *PLoS One* 10(2):e0117670.
- (9) Bley CR, Sumova A, Roos M, Kaser-Hotz B. 2005. Irradiation of brain tumors in dogs with neurologic disease. *Journal of Veterinary Internal Medicine* 19:849-854.
- (10) Bouma GJ, Muizelaar JP, Bandoh K, Marmarou A. 1992. Blood pressure and intracranial pressure-volume dynamics in severe head injury: relationship with cerebral blood flow. *Journal of Neurosurgery* 77:15-19.
- (11) Boydell P. 1995. Horner's syndrome in the golden retriever. *Journal of Small Animal Practice* 36:382-384.
- (12) Braund KG, Shores A, Cochrane S, Forrester D, Kwiecien JM, Steiss JE. 1994. Laryngeal paralysis-polyneuropathy complex in young Dalmatians. *American Journal of Veterinary Research* 55:534-542.
- (13) Braund KG, Shores A, Lowrie CT, Steinberg HS, Moore MP, Bagley RS, Steiss JE. 1997. Idiopathic polyneuropathy in Alaskan malamutes. *Journal of Veterinary Internal Medicine* 11:243-249.
- (14) Brehm DM, Vite CH, Steinberg HS, Haviland J, van Winkle T. 1995. A retrospective evaluation of 51 cases of peripheral nerve sheath tumors in the dog. *Journal of the American Animal Hospital Association* 31:349-359.
- (15) Casey KM, Bollen AW, Winger KM, Vernau KM, Dickinson PJ, Higgins RJ, Sisó S. 2014. Bilaterally symmetric focal cortical dysplasia in a Golden Retriever Dog. *Journal of Comparative Pathology* 151:375-379.
- (16) Cautela MA, Dewey CW, Cerda-Gonzalez S, et al. 2009. Oral hydroxyurea therapy for dogs with suspected intracranial meningioma: a retrospective cohort study (2004-2009). *Journal of Veterinary Internal Medicine* 23:737.
- (17) Cerda-Gonzalez S, Dewey CW. 2010. Congenital diseases of the craniocervical junction in the dog. *Veterinary Clinics of North America: Small Animal Practice* 40:121-124.
- (18) Chandler K, Goggs R. 2012. Metabolic encephalopathies. Small Animal Neurological Emergencies (Platt S, Garosi L eds), 479-498, Manson Publishing.
- (19) Chen AV, Wininger FA, Frey S, Comeau RM, Bagley RS, Tucker RL, Schneider AR, Gay JM. 2012. Description and validation of a magnetic resonance imaging-guided stereotactic brain biopsy device in the dog. *Veterinary Radiology & Ultrasound* 53:150-156.

- (20) Coates JR, Jeffery ND. 2014. Perspectives on meningoencephalomyelitis of unknown origin. *Veterinary Clinics of North America, Small Animal Practice* 44:1157-1185.
- (21) Cuddon PA. 1996. Metabolic encephalopathies. *Veterinary Clinics of North America, Small Animal Practice* 26:893-923.
- (22) Davies ESS, Volk HA, Behr S, Summers B, de Lahunta A, Syme H, Jull P, Garosi L. 2012. Porencephaly and hydranencephaly in six dogs. *Veterinary Record* 170:179.
- (23) De Risio L, Bhatti S, Muñana K, Penderis J, Stein V, Tipold A, Berendt M, Farquhar R, Fischer A, Long S, Mandigers PJ, Matiasek K, Packer RM, Pakozdy A, Patterson N, Platt S, Podell M, Potschka H, Batlle MP, Rusbridge C, Volk HA. 2015. International veterinary epilepsy task force consensus proposal: diagnostic approach to epilepsy in dogs. *BMC Veterinary Research* 11:148.
- (24) Dewey CW. 2016. Encephalopathies. Practical Guide to Canine and Feline Neurology 3rd ed. (Dewey CW, da Costa RC, eds), 141-236, Wiley Blackwell.
- (25) Dewey CW, Marino DJ, Loughlin CA. 2013. Craniocervical junction abnormalities in dogs. *New Zealand Veterinary Journal* 61:202-211.
- (26) Dewey CW, Vandeveld M, Braund K. 2016. Signalment and histology: the first consideration. Practical guide to Canine and Feline Neurology 3rd ed., Wiley Blackwell.
- (27) Dimski DS, Cook JR. 1990. Carmustine-induced partial remission of an astrocytoma in a dog. *Journal of the American Animal Hospital Association* 26:179-182.
- (28) Dolera M, Malfassi L, Bianchi C, Carrara N, Finesso S, Marcarini S, Mazza G, Pavesi S, Sala M, Urso G. 2018. Frameless stereotactic radiotherapy alone and combined with temozolamide for presumed canine gliomas. *Veterinary and Comparative Oncology* 16:90-101.
- (29) Fraser AR, le Chevoir MA, Long SN. 2016. Lissencephaly in an adult Australian Kelpie. *Australian Veterinary Journal* 94:107-110.
- (30) Fulton LM, Steinberg HS. 1990. Preliminary study of lomustine in the treatment of intracranial masses in dogs following localization by imaging techniques. *Seminars in Veterinary Medicine and Surgery (Small Animal)* 5:241-245.
- (31) Furusawa Y, Mizukami K, Yabuki A, Kuwamura M, Chang HS, Hossain MA, Rahman MM, Uddin MM, Mitani S, Yamato O. 2012. Mutational analysis of the feline CLN3 gene and an ultrastructural evaluation of lysosomal storage materials in a cat with neuronal ceroid lipofuscinosis: an investigation into the molecular basis of the disease. *The Veterinary Journal* 194:425-428.
- (32) Garosi LS. 2010. Cerebrovascular disease in dogs and cats. *Veterinary Clinics of North America: Small Animal Practice* 40:65-79.
- (33) Garosi LS, McConnell JF. 2005. Ischaemic stroke in dogs and humans: a comparative review. *Journal of Small Animal Practice* 46:521-529.
- (34) Gerber M, Fischer A, Jagannathan V, Drögemüller M, Drögemüller C, Schmidt MJ, Bernardino F, Manz E, Matiasek K, Rentmeister K, Leeb T. 2015. A deletion in the VLDLR gene in Eurasier dogs with cerebellar hypoplasia resembling a Dandy-Walker-like malformation (DWLM). *PLoS One* 10(2):e0108917.
- (35) Giannuzzi AP, De Simone A, Ricciardi M. 2017. Spontaneous nervous system concussion in dogs: a description of two cases and a review of terminology in veterinary medicine. *Open Veterinary Journal* 7:306-312.
- (36) Gonçalves R, Volk H, Smith PM, Penderis J, Garosi L, MacKillop E, de Stefani A, Cherubini G, McConnell JF. 2014. Corpus callosal abnormalities in dogs. *Journal of Veterinary Internal Medicine* 28:1275-1279.
- (37) Greco JJ, Aiken SA, Berg JM, Monette S, Bergman PJ. 2006. Evaluation of intracranial meningioma resection with a surgical aspirator in dogs: 17 cases (1996-2004). *Journal of the American Veterinary Medical Association* 229:394-400.
- (38) Greene C. 2011. Feline immunodeficiency. Infectious Diseases of the Dog and Cat 4th ed., 36-148, Elsevier.
- (39) Greene CE, Vandeveld M, Braund K. 1976. Lissencephaly in two Lhasa Apso dogs. *Journal of the American Veterinary Medical Association* 169:405-410.
- (40) Hahn K, Rohdin C, Jagannathan V, Wohlsein P, Baumgärtner W, Seehusen F, Spitzbarth I, Grandon R, Drögemüller C,

- Jäderlund KH. 2015. TECPR2 associated neuroaxonal dystrophy in Spanish Water Dogs. *PLoS One* 10:e0141824.
- (41) Hamamoto Y, Hasegawa D, Mizoguchi S, Yu Y, Wada M, Kuwabara T, Fujiwara-Igarashi A, Fujita M. 2016. Retrospective epidemiological study of canine epilepsy in Japan using the International Veterinary Epilepsy Task Force classification 2015 (2003-2013): etiological distribution, risk factors, survival time, and lifespan. *BMC Veterinary Research* 12:248.
- (42) Hartmann, K. 2012. Clinical aspects of feline retroviruses: a review, *Viruses* 4, 2684-2710.
- (43) 長谷川大輔, 小澤真希子, 入交眞巳. 2015. 認知機能不全症候群. 犬と猫の神経病学 各論編 (長谷川大輔, 枝村一弥, 斎藤弥代子 編), 81-96, 緑書房.
- (44) Hasegawa D, Yayoshi N, Fujita Y, Fujita M, Orima H. 2005. Measurement of interthalamic adhesion thickness as a criteria for brain atrophy in dogs with and without cognitive dysfunction (dementia). *Veterinary Radiology & Ultrasound* 46:452-457.
- (45) Heading KL, Brockley LK, Bennett PF. 2011. CCNU (lomustine) toxicity in dogs: a retrospective study (2002-07). *Australian Veterinary Journal* 89:109-116.
- (46) Holiday TA, Nelson HJ, Williams DC, Willits N. 1992. Unilateral and bilateral brainstem auditory-evoked response abnormalities in 900 Dalmatian dogs. *Journal of Veterinary Internal Medicine* 6:166-174.
- (47) Holt N, Murray M, Cuddon PA, Lappin MR. 2011. Seroprevalence of various infectious agents in dogs with suspected acute canine polyradiculoneuritis. *Journal of Veterinary Internal Medicine* 25:261-266.
- (48) Hu H, Barker A, Harcourt-Brown T, Jeffery N. 2015. Systematic review of brain tumor treatment in dogs. *Journal of Veterinary Internal Medicine* 29:1456-1463.
- (49) Huisenga M, Reinacher M, Nagel S, Herden C. 2010. Anencephaly in a German shepherd dog. *Veterinary Pathology* 47:948-951.
- (50) Jha RM, Puccio AM, Chou SH, Chang CH, Wallisch JS, Molyneaux BJ, Zusman BE, Shutter LA, Poloyac SM, Janesko-Feldman KL, Okonkwo DO, Kochanek PM. 2017. Sulfonylurea receptor-1: a novel biomarker for cerebral edema in severe traumatic brain injury. *Critical Care Medicine* 45:e255-e264.
- (51) Johnson VE, Stewart W, Smith DH. 2013. Axonal pathology in traumatic brain injury. *Experimental Neurology* 246:35-43.
- (52) Jung DI, Kim HJ, Park C, Kim JW, Kang BT, Lim CY, Park EH, Sur JH, Seo MH, Hahn DH, Park HM. 2006. Long-term chemotherapy with lomustine of intracranial meningioma occurring in a miniature schnauzer. *The Journal of Veterinary Medical Science* 68:383-386.
- (53) Journey C, Haddad J, Crawford N, Miller AD, Van Winkle TJ, Vite CH, Sponenberg P, Inzana KD, Cook CR, Britt L, O'Brien DP. 2009. Polymicrogyria in Standard Poodles. *Journal of Veterinary Internal Medicine*. 23:871-874.
- (54) Kirberger RM, Jacobson LS, Davies JV, Engela J. 1997. Hydromyelia in the dog. *Veterinary Radiology & Ultrasound* 38:30-38.
- (55) Klopp LS, Rao S. 2009. Endoscopic-assisted intracranial tumor removal in dogs and cats: long-term outcome of 39 cases. *Journal of Veterinary Internal Medicine* 23:108-115.
- (56) Klopp LS, Simpson ST, Sorjonen DA, Lenz SD. 2000. Ventral surgical approach to the caudal brain stem in dogs. *Veterinary Surgery* 29:533-542.
- (57) Kobatake Y, Miyabayashi T, Yada N, Kachi S, Ohta G, Sakai H, Maeda S, Kamishina H. 2013. Magnetic resonance imaging diagnosis of Dandy-Walker-like syndrome in a wire-haired miniature dachshund. *The Journal of Veterinary Medical Science* 75:1379-1381.
- (58) Koestner A, Bilzer T, Fatzer R, Schulman FY, Summers BA, Van Winkle TJ. 1999. Histological Classification of Tumors of the Nervous System of Domestic Animals (WHO International Classification of Tumors of Domestic Animals) Armed Forces Institute of Pathology.
- (59) Kornegay JN. 1986. Cerebellar vermian hypoplasia in dogs. *Veterinary Pathology* 23:374-379.
- (60) Kuo KW, Bacek LM, Taylor AR. 2018. Head trauma. *Veterinary Clinics of North America: Small Animal Practice* 48:111-128.
- (61) Lauda A, Bruehschwein A, Ficek J, Schmidt MJ, Klima A, Meyer-Lindenberg A, Fischer A. 2018. Caudal fossa ratio in normal

- dogs and eurasier dogs with VLDLR-associated genetic cerebellar hypoplasia. *Frontiers in Veterinary Science* 22:241.
- (62) Lazzerini K, Gutierrez-Quintana R, José-López R, McConnell F, Gonçalves R, McMurrough J, De Decker S, Muir C, Priestnall SL, Mari L, Stabile F, De Risio L, Loeffler C, Tauro A, Rusbridge C, Rodenas S, Añor S, de la Fuente C, Fischer A, Bruehschwein A, Penderis J, Guevar J. 2014. Clinical features, imaging characteristics, and long-term outcome of dogs with cranial meningocele or meningoencephalocele. *Journal of Veterinary Internal Medicine* 31:505-512.
- (63) Lee K-I, Lim C-Y, Kang B-T, Park H-M. 2011. Clinical and MRI findings of lissencephaly in a mixed breed dog. *The Journal of Veterinary Medical Science* 73:1385-1388.
- (64) Lidbury JA, Cook AK, Steiner JM. 2016. Hepatic encephalopathy in dogs and cats. *Journal of Veterinary Emergency and Critical Care* 26:471-487.
- (65) Lorenz MD, Coates JR, Kent M. 2011. *Handbook of Veterinary Neurology*, Elsevier Saunders.
- (66) Loughin CA. 2016. Congenital hydrocephalus. *Veterinary Clinics of North America: Small Animal Practice* 46:217-229.
- (67) Loughin CA. 2016. Chiari-like Maiformation. *Veterinary Clinics of North America: Small Animal Practice* 46:231-242.
- (68) Lucot KL, Dickinson PJ, Finno CJ, Mansour TA, Letko A, Minor KM, Mickelson JR, Drögemüller C, Brown CT, Bannasch DL. 2018. A missense mutation in the vacuolar protein sorting 11 (vps11) gene is associated with neuroaxonal dystrophy in rottweiler dogs. *G3* 8:2773-2780.
- (69) Luz MS, Bobány DM, Silva MEM, Carvalho CFM. 2016. Anencephaly associated with cleft palate in a Bull Terrier litter: case report. *IOSR Journal of Agriculture and Veterinary Science* 9:18-20.
- (70) MacKillop E. 2011. Magnetic resonance imaging of intracranial malformations in dogs and cats. *Veterinary Radiology & Ultrasound* 52suppl 1:s42-51.
- (71) Mamelak AN, Owen TJ, Bruyette D. 2014. Transsphenoidal surgery using a high definition video telescope for pituitary adenomas in dogs with pituitary dependent hypercortisolism: methods and results. *Veterinary Surgery* 43:369-379.
- (72) Martínez JS, Velázquez IR, Reyes H, Fajardo R. 2006. Congenital holoprosencephaly with severe otocephaly in a rottweiler puppy. *Veterinary Record* 158:518-519.
- (73) Martinez-Anton L, Marenda M, Firestone SM, Bushell RN, Child G, Hamilton AI, Long SN, Le Chevoir MAR. 2018. Investigation of the role of campylobacter infection in suspected abute polyradiculoneuritis. *Journal of Veterinary Internal Medicine* 32:152-160.
- (74) Meij BP. 2001. Hypophysectomy as a treatment for canine and feline Cushing's disease. *Veterinary Clinics of North America: Small Animal Practice* 31:1015-1041.
- (75) Mizukami K, Kawamichi T, Koie H, Tamura S, Matsunaga S, Imamoto S, Saito M, Hasegawa D, Matsuki N, Tamahara S, Sato S, Yabuki A, Chang HS, Yamato O. 2012. Neuronal ceroid lipofuscinosis in Border Collie dogs in Japan: clinical and molecular epidemiological study (2000-2011). *The Scientific World Journal* 383174.
- (76) Nakano Y, Nakata K, Shibata S, Heishima Y, Nishida H, Sakai H, Yano H, Kamishina H. 2018. Fluorescein sodium-guided resection of intracranial lesions in 22 dogs. *Veterinary Surgery* 47:302-309.
- (77) Noureddine C, Brown T. 2004. Ultrasonographic appearance of Dandy Walker-like syndrome in a Boston Terrier. *Veterinary Radiology & Ultrasound* 45:336-339.
- (78) Pakozdy A, Patzl M, Zimmermann L, Jokinen TS, Glantschnigg U, Kelemen A, Hasegawa D. 2015. LGI proteins and epilepsy in human and animals. *Journal of Veterinary Internal Medicine* 29:997-1005.
- (79) Palmer AC, Malinowski W, Barnett KC. 1974. Clinical signs including papilloedema associated with brain tumours in twenty-one dogs. *Journal of Small Animal Practice* 15:359-386.
- (80) Penderis J, McConnell JF, Calvin J. 2007. Magnetic resonance imaging features of thiamine deficiency in a cat. *Veterinary Record* 160:270-272.
- (81) Platt S. 2016. Involuntary movements and paroxysmal disorders. Practical Guide to Canine and Feline Neurology 3rd ed. (Dewey CW, da Costa R eds), 269-276, Wiley-Blackwell.
- (82) Platt S, Hicks J, Matiasek L. 2016. Intracranial intra-arachnoid diverticula and cyst-like abnormalities of the brain. *Veterinary Clinics of North America: Small Animal Practice* 46:253-263.

- (83) Platt S, Olby N. 2004. Manual of Canine and Feline Neurology 3rd ed, British Small Animal Veterinary Association.
- (84) Platt SR, Adams V, McConnell F. 2007. Magnetic resonance imaging evaluation of head trauma in 32 dogs; associations with modified Glasgow coma score and patient outcome. *Journal of Veterinary Internal Medicine* 21:1145.
- (85) Podeil M, Volk HA, Berendt M, Löscher W, Muñana K, Patterson EE, Platt SR. 2016. 2015 ACVIM small animal consensus statement on seizure management in dogs. *Journal of Veterinary Internal Medicine* 30:477-490.
- (86) Poncelet L, Poma R. 2012. Electrophysiology, BSAVA Manual of Canine and Feline Neurology 4th ed. (Platt S, Olby N. eds), 59-76, British Small Animal Veterinary Association.
- (87) Potschka H, Fischer A, Löscher W, Patterson N, Bhatti S, Berendt M, De Risio L, Farquhar R, Long S, Mandigers P, Matiasek K, Muñana K, Pakozdy A, Penderis J, Platt S, Podell M, Rusbridge C, Stein V, Tipold A, Volk HA. 2015. International veterinary epilepsy task force consensus proposal: outcome of therapeutic interventions in canine and feline epilepsy. *BMC Veterinary Research* 11:177.
- (88) Radaelli ST, Platt SR. 2002. Bacterial meningoencephalomyelitis in dogs: a retrospective study of 23 cases (1990-1999). *Journal of Veterinary Internal Medicine* 16:159-163.
- (89) Rofina JE, van Ederen AM, Toussaint MJ, Scrèvre M, van der Spek A, van der Meer I, Van Eerdenburg FJ, Gruys E. 2006. Cognitive disturbances in old dogs suffering from the canine counterpart of Alzheimer's disease. *Brain Research* 1069:216-226.
- (90) Rossmeisl J Jr. 2014. Acquired canine metabolic encephalopathies. *Veterinary Focus* 24:28-35.
- (91) Saito M, Sharp NJH, Kortz GD, de Lahunta A, Leventer RJ, Tokuriki M, Thrall DE. 2002. Magnetic resonance imaging features of lissencephaly in 2 Lhasa Apsos. *Veterinary Radiology & Ultrasound* 43:331-337.
- (92) Salvin HE, McGreevy PD, Sachdev PS, Valenzuela MJ. 2011. The canine cognitive dysfunction rating scale (CCDR): a data-driven and ecologically relevant assessment tool. *The Veterinary Journal* 188:331-336.
- (93) Sande A, West C. 2010. Traumatic brain injury: a review of pathophysiology and management. *Journal of Veterinary Emergency and Critical Care* 20:177-190.
- (94) Sanders SG. 2016. Cerebellar diseases and tremor syndromes. Practical Guide to Canine and Feline Neurology 3rd ed. (Dewey CW, da Costa R eds), 299-327, Wiley-Blackwell.
- (95) Scarpante E, Cherubini GB, de Stefani A, Taeymans O. 2017. Magnetic resonance imaging features of leukoaraiosis in elderly dogs. *Veterinary Radiology & Ultrasound* 58:389-398.
- (96) Schmidt MJ, Jawinski S, Wigger A, Kramer M. 2008. Imaging diagnosis-Dandy Walker malformation. *Veterinary Radiology & Ultrasound* 49:264-266.
- (97) Shibuya M, Matsuki N, Fujiwara K, Imajoh-Ohmi S, Fukuda H, Pham NT, Tamahara S, Ono K. 2007. Autoantibodies against glial fibrillary acidic protein (GFAP) in cerebrospinal fluids from Pug dogs with necrotizing meningoencephalitis. *Journal of Veterinary Medical Science* 69:241-245.
- (98) Shimbo G, Tagawa M, Oohashi E, Yanagawa M, Miyahara K. 2017. Lissencephaly in a Pekingese. *Journal of Veterinary Medical Science* 79:1694-1697.
- (99) Shimbo G, Tagawa M, Yanagawa M, Miyahara K. 2018. MRI of lobar holoprosencephaly in a cat with hypodipsic hypernatraemia. *Journal of Feline Medicine and Surgery Open Reports* doi: 10.1177/2055116918801602.
- (100) Snyder JM, Lipitz L, Skorupski KA, Shofer FS, Van Winkle TJ. 2008. Secondary intracranial neoplasia in the dog: 177 cases (1986-2003). *Journal of Veterinary Internal Medicine* 22:172-177.
- (101) Snyder JM, Shofer FS, Van Winkle TJ, Massicotte C. 2006. Canine intracranial primary neoplasia: 173 cases (1986-2003). *Journal of Veterinary Internal Medicine* 20:669-675.
- (102) Southard TL, Fernandez JR-R, Priest H, Stokol T. 2016. Holoprosencephaly and pure red cell aplasia in a feline leukaemia virus-positive kitten. *Journal of Comparative Pathology* 154:239-242.
- (103) Sturges BK, Dickinson PJ, Kortz GD, Berry WL, Vernau KM, Wisner ER, LeCouteur RA. 2006. Clinical signs, magnetic resonance imaging features, and outcome after surgical and medical treatment of otogenic intracranial infection in 11 cats and 4 dogs. *Journal of Veterinary Internal Medicine* 20:648-656.

- (104) Suzuki Y, Austin J, Armstrong D, Suzuki K, Schlenker J, Fletcher T. 1970. Studies in globoid leukidystrophy and lipid findings in the canine form. *Experimental Neurology* 29:65-75.
- (105) Tago Y, Katsuta O, Tsuchitani M. 1993. Granule cell type cerebellar hypoplasia in a beagle dog. *Laboratory Animals* 27: 151-155.
- (106) 田村慎司, 内田和幸. 2015. 神経軸索ジストロフィー・小脳皮質アビオトロフィーとその他の疾患. 犬と猫の神経病学各論編 (長谷川大輔, 枝村一弥, 斎藤弥代子編), 54-72, 緑書房.
- (107) Tamura S, Tamura Y, Ohoka A, Hasegawa T, Uchida K. 2007. A canine case of skull base meningioma treated with hydroxyurea. *The Journal of Veterinary Medical Science* 69:1313-1315.
- (108) Tamura S, Tamura Y, Uchida K, Nibe K, Nakaichi M, Hossain MA, Chang HS, Rahman MM, Yabuki A, Yamato O. 2010. GM2 gangliosidosis variant O (Sandhoff-like disease) in a family of toy poodles. *Journal of Veterinary Internal Medicine* 24:1013-1019.
- (109) Tanaka M, Inoue A, Yamamoto K, Tamahara S, Matsuki N. 2012. Transglutaminase 2: a novel autoantigen in canine idiopathic central nervous system inflammatory diseases. *Journal of Veterinary Medical Science* 74:733-737.
- (110) Targett MP, McInnes E, Dennis R. 1999. Magnetic resonance imaging of a medullary dermoid cyst with secondary hydrocephalus in a dog. *Veterinary Radiology & Ultrasound* 40:23-26.
- (111) Tetas Pont R, Freeman C, Dennis R, Hartley C, Beltran E. 2017. Clinical and magnetic resonance imaging features of idiopathic oculomotor neuropathy in 14 dogs. *Veterinary Radiology & Ultrasound* 58:334-343.
- (112) Thomas WB. 1996. Cerebrovascular disease. *Veterinary Clinics of North America: Small Animal Practice* 26:925-943.
- (113) Tipold A. 1995. Diagnosis of inflammatory and infectious diseases of the central nervous system in dogs: a retrospective study. *Journal of Veterinary Internal Medicine* 9:304-314.
- (114) Tonokura M, Fujita K, Nishino S. 2007. Review of pathophysiology and clinical management of narcolepsy in dogs. *Veterinary Record* 161:375-380.
- (115) Torisu S, Washizu M, Hasegawa D, Orima H. 2005. Brain magnetic resonance imaging characteristics in dogs and cats with congenital portosystemic shunts. *Veterinary Radiology & Ultrasound* 46:447-451.
- (116) Troxel MT, Vite CH, Van Winkle TJ, Newton AL, Tiches D, Dayrell-Hart B, Kapatkin AS, Shofer FS, Steinberg SA. 2003. Feline intracranial neoplasia: retrospective review of 160 cases (1985-2001). *Journal of Veterinary Internal Medicine* 17:850-859.
- (117) Tsuboi M, Watanabe M, Nibe K, Yoshimi N, Kato A, Sakaguchi M, Yamato O, Tanaka M, Kuwamura M, Kushida K, Ishikura T, Harada T, Chambers JK, Sugano S, Uchida K, Nakayama H. 2017. Identification of the PLA2G6 c.1579G>A missense mutation in papillon dog neuroaxonal dystrophy using whole exome sequencing analysis. *PLoS One* 12:e0169002.
- (118) 坪川孝志. 1994. 現代の脳神経外科学, 金原出版.
- (119) Uchida K, Hasegawa T, Ikeda M, Yamaguchi R, Tateyama S. 1999. Detection of an autoantibody from Pug dogs with necrotizing encephalitis (Pug dog encephalitis). *Veterinary Pathology* 36:301-307.
- (120) 内野富弥. 2008. イヌ痴呆の発生状況および自律神経機能異常のコントロールの現状. CAP 230:49-58.
- (121) Ueno H, Yamato O, Sugiura T, Kohyama M, Yabuki A, Miyoshi K, Matsuda K, Uchide T. 2016. GM1 gangliosidosis in a Japanese domestic cat: a new variant identified in Hokkaido, Japan. *Journal of Veterinary Medical Science* 78:91-95.
- (122) Vermeersch K, Van Ham L, Braund KG, Bhatti S, Thamala M, Chiers K, Schrauwen E. 2005. Sensory neuropathy in two Border collie puppies. *Journal of Small Animal Practice* 46:295-299.
- (123) Wenger DA, Sattler M, Kudoh T, Snyder SP, Kingston RS. 1980. Niemann-Pick disease: a genetic model in Siamese cats. *Science* 208:1471-1473.
- (124) Wrzosek N, Ives JR, Karczewski M, Dziadkowiak E, Gruszka E. 2017. The relationship between epileptiform discharges and background activity in the visual analysis of electroencephalographic examinations in dogs with seizures of different etiologies. *The Veterinary Journal* 222:41-51.
- (125) Yamada K, Miyahara K, Sato M, Miyabayashi T, Hirose T. 1998. The contrecoup injury in a cat case of traffic accident: MRI findings. *The Journal of Veterinary Medical Science* 60:647-649.

- (126) Yamato O, Masuoka Y, Yonemura M, Hatakeyama A, Satoh H, Kobayashi A, Nakayama M, Asano T, Shoda T, Yamasaki M, Ochiai K, Umemura T, Maede Y. 2003. *Journal of Veterinary Medical Science* 65:213-217.
- (127) Yamato O, Matsuki N, Satoh H, Inaba M, Ono K, Yamasaki M, Maede Y. 2002. Sandhoff disease in a Golden retriever dog. *Journal of Inherited Metabolic Disease* 25:319-320.
- (128) Yamato O, Matsunaga S, Takata K, Uetsuka K, Satoh H, Shoda T, Baba Y, Yasoshima A, Kato K, Takahashi K, Yamasaki M, Nakayama H, Doi K, Maede Y, Ogawa H. 2004. GM2-gangliosidosis variant O (Sandhoff-like disease) in a family of Japanese domestic cats. *Veterinary Record* 155:739-744.
- (129) 大和修. 2015. ライソゾーム病. 犬と猫の神経病学 各論編 (長谷川大輔, 枝村一弥, 斎藤弥代子 編), 43-53, 緑書房.
- (130) 大和修. 2015. 先天代謝異常症. 犬と猫の神経病学 各論編 (長谷川大輔, 枝村一弥, 斎藤弥代子 編), 73-80, 緑書房.
- (131) Zaki FA. 1976. Lissencephaly in Lhasa Apso dogs. *Journal of the American Veterinary Medical Association* 169:1165-1168.

参考図書・資料・サイト

獣医神経病学会.

<https://shinkei.com/>

獣医神経病学会 神経学の検査表.

<https://shinkei.com/pdf/sheet2014je.pdf>

<https://shinkei.com/pdf/sheet2014j.pdf>

Olby N, Platt S eds. 2013. BSAVA Manual of Canine and Feline Neurology 4th ed., BSAVA British Small Animal Veterinary Association.

斎藤弥代子 出演. 2018. 習得～実践！神経学の検査マニュアル 冊子& DVD, 医療情報研究所.

第9章 筋疾患

引用文献

- (1) Abelson AL, Shelton GD, Whelan MF, Cornejo L, Shaw S, O'Toole TE. 2009. Use of mycophenolate mofetil as a rescue agent in the treatment of severe generalized myasthenia gravis in three dogs. *Journal of Veterinary Emergency and Critical Care* 19:369-374.
- (2) Brix AE, Howerth EW, McConkie-Rosell A, Peterson D, Egnor D, Wells MR, Chen YT. 1995. Glycogen storage disease type Ia in two littermate Maltese puppies. *Veterinary Pathology* 32:460-465.
- (3) Else RW. 2003. 運動器系. 小動物の臨床病理学マニュアル (日本臨床病理学会編), 学窓社.
- (4) Gruber AD, Wessmann A, Vandevelde M, Summers BA, Tipold A. 2002. Mitochondriopathy with regional encephalic mineralization in a Jack Russell Terrier. *Veterinary Pathology* 39:732-736.
- (5) Houlton JE, Herrtage ME. 1980. Mitochondrial myopathy in the Sussex spaniel. *Veterinary Record* 106:206.
- (6) 前田寧. 2013. 筋疾患の診断. 筋疾患診療ハンドブック (内野誠監修), 1-8, 中外医学社.
- (7) Paciello O, Maiolino P, Fatone G, Papparella S. 2003. Mitochondrial myopathy in a german shepherd dog. *Veterinary Pathology* 40:507-511.
- (8) Platt S, Shelton GD. 2012. 18 Exercise intolerance and collapse. BSAVA Manual of Canine and Feline Neurology 4th ed. (Platt S, Olby N eds), 342-367, BSAVA British Small Animal Veterinary Association.
- (9) Platt SR. 2002. Neuromuscular complications in endocrine and metabolic disorders. *Veterinary Clinics of North America: Small Animal Practice* 32:125-146.
- (10) 斎藤弥代子. 2015. 末梢神経・筋疾患編イントロダクション. 犬と猫の神経病学 各論編 (長谷川大輔, 枝村一弥, 斎藤弥代子監修), 498-513, 緑書房.
- (11) Shelton GD, Lindstrom JM. 2001. Spontaneous remission in canine myasthenia gravis: Implications for assessing human MG therapies. *Neurology* 57:2139-2141.
- (12) Shelton GD, Minor KM, Li K, Naviaux JC, Monk J, Wang L, Guzik E, Guo LT, Porcelli V, Gorgoglion R, Lasorsa FM, Leegwater PJ, Persico AM, Mickelson JR, Palmieri L, Naviaux RK. 2019. A mutation in the mitochondrial aspartate/glutamate carrier leads to a more oxidizing intramitochondrial environment and an inflammatory myopathy in Dutch Shepherd Dogs. *Journal of Neuromuscular Diseases* 6:485-501.
- (13) Vijayasarathy C, Giger U, Prociuk U, Patterson DF, Breitschwerdt EB, Avadhani NG. 1994. Canine mitochondrial myopathy associated with reduced mitochondrial mRNA and altered cytochrome c oxidase activities in fibroblasts and skeletal muscle. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology* 109:887-894.

第 10 章 関節疾患

引用文献

- (1) Bennett D. 1987. Immune-based erosive inflammatory joint disease of the dog: canine rheumatoid arthritis. *Journal of Small Animal Practice* 28:799-819.
- (2) Bennett D. 1987. Immune-based non-erosive inflammatory joint disease of the dog. 1. Canine systemic lupus erythematosus. *Journal of Small Animal Practice* 28:871-889.
- (3) Bennett D, Kelly DF. 1987. Immune-based non-erosive inflammatory joint disease of the dog. 2. Polyarthritis/polymyositis syndrome. *Journal of Small Animal Practice* 28:891-908.

第11章 血液疾患

引用文献

- (1) Abbo AH, Lucroy MD. 2007. Assessment of anemia as an independent predictor of response to chemotherapy and survival in dogs with lymphoma: 96 cases (1993-2006). *Journal of the American Veterinary Medical Association* 231:1836-1842.
- (2) Adachi K, Yoshimoto A, Hasegawa T, Shimizu T, Goto Y, Makimura S. 1992. Anti-erythrocyte membrane antibodies detected in sera of dogs naturally infected with Babesia gibsoni. *The Journal of Veterinary Medical Science* 54:1081-1084.
- (3) Adam F, Villiers E, Watson S, Coyne K, Blackwood L. 2009. Clinical pathological and epidemiological assessment of morphologically and immunologically confirmed canine leukaemia. *Veterinary and Comparative Oncology* 7:181-195.
- (4) Allison RW, Little SE. 2013. Diagnosis of rickettsial diseases in dogs and cats. *Veterinary Clinical Pathology* 42:127-144.
- (5) Alvarez FJ, Kisseberth WC, Gallant SL, Couto CG. 2006. Dexamethasone, melphalan, actinomycin D, cytosine arabinoside (DMAC) protocol for dogs with relapsed lymphoma. *Journal of Veterinary Internal Medicine* 20:1178-1183.
- (6) Amagai Y, Tanaka A, Matsuda A, Oida K, Jung K, Nishikawa S, Jang H, Ishizaka S, Matsuda H. 2013. Increased expression of the antiapoptotic protein MCL1 in canine mast cell tumors. *The Journal of Veterinary Medical Science* 75:971-974.
- (7) Anjos DSD, Costa PB, Magalhães LF, Sierra OR, Calazans SG, Fonseca-Alves CE. 2018. Hydroxyurea-induced onychomadesis in a dog with chronic myeloid leukemia: A case report. *Topics in Companion Animal Medicine* 33:73-76.
- (8) Aoki M, Kim T, Shimada T, Kuwamura M, Yamate J, Ohashi F. 2004. A primary hepatic plasma cell tumor in a dog. *The Journal of Veterinary Medical Science* 66:445-447.
- (9) Argyle DJ, Corcoran BM, Whitelaw B, Milne E, Bennett D, Argyle SA, Hodgkiss-Geere HM. 2012. Characterisation and differentiation potential of bone marrow derived canine mesenchymal stem cells. *The Veterinary Journal*. 194:361-368.
- (10) Assenmacher TD, Jutkowitz LA, Koenigshof AM, de A Lucidi C, Scott MA. 2019. Clinical features of precursor-targeted immune-mediated anemia in dogs: 66 cases (2004-2013). *Journal of the American Veterinary Medical Association* 255:366-376.
- (11) Aucoin DP, Peterson ME, Hurvitz AI, Drayer DE, Lahita RG, Quimby FW, Reidenberg MM. 1985. Propylthiouracil-induced immune-mediated disease in the cat. *Journal of Pharmacology and Experimental Therapeutics* 234:13-18.
- (12) Avery AC, Avery PR. 2007. Determining the significance of persistent lymphocytosis. *Veterinary Clinics of North America: Small Animal Practice* 37:267-282.
- (13) Azakami D, Saito A, Ochiai K, Ishiwata T, Takahashi K, Kaji N, Kaji D, Kaji N, Michishita M. 2018. Chronic basophilic leukaemia in a dog. *Journal of Comparative Pathology* 166:5-8.
- (14) Balog K, Huang AA, Sum SO, Moore GE, Thompson C, Scott-Moncrieff JC. 2013. A prospective randomized clinical trial of vincristine versus human intravenous immunoglobulin for acute adjunctive management of presumptive primary immune-mediated thrombocytopenia in dogs. *Journal of Veterinary Internal Medicine* 27:536-541.
- (15) Bara JJ, Richards RG, Alini M, Stoddart MJ. 2014. Concise review: Bone marrow-derived mesenchymal stem cells change phenotype following in vitro culture: implications for basic research and the clinic. *Stem Cells Journals* 32:1713-23.
- (16) Barros MM, Blajchman MA, Bordin JO. 2010. Warm autoimmune hemolytic anemia: recent progress in understanding the immunobiology and the treatment *Transfusion Medicine Reviews* 24:195-210.
- (17) Bass MC, Schultze AE. 1998. Essential thrombocythemia in a dog: case report and literature review. *Journal of the American Animal Hospital Association* 34:197-203.
- (18) Bell TG, Butler KL, Sill HB, Stickle JE, Ramos-Vara JA, Dark MJ. 2002. Autosomal recessive severe combined immunodeficiency of Jack Russell terriers. *Journal of Veterinary Diagnostic Investigation* 4:194-204.
- (19) Bellezza E, Bianchini E, Pettinelli S, Angeli G, Leonardi L. 2016. Intestinal plasmacytoma causing colocolic double intussusception in an adult dog. *Journal of Small Animal Practice* 57:718.
- (20) Bennett JM, Catovsky D, Daniel MT, Flandrin GF, Galton DA, Gralnick HR, Sultan C. 1976. Proposals for the classification of the acute leukemias. *British Journal of Haematology* 33:451-458.
- (21) Bennett JM, Catovsky D, Daniel MT, Flandrin G, Galton DA, Gralnick HR, Sultan C. 1982. Proposals for the classification of the myelodysplastic syndromes. *British Journal of Haematology* 51:189-199.

- (22) Bennett AL, Williams LE, Ferguson MW, Hauck ML, Suter SE, Lanier CB, Hess PR. 2017. Canine acute leukaemia: 50 cases(1989-2014). *Veterinary and Comparative Oncology* 15:1101-1114.
- (23) Berentsen S, Sundic T. 2015. Red blood cell destruction in autoimmune hemolytic anemia: role of complement and potential new targets for therapy. *BioMed Research International* 363278.
- (24) Bianco D, Armstrong PJ, Washabau RJ. 2008. Presumed primary immune-mediated thrombocytopenia in four cats. *Journal of Feline Medicine and Surgery* 10:496-500.
- (25) Bianco D, Armstrong PJ, Washabau RJ. 2009. A prospective, randomized, double-blinded, placebo-controlled study of human intravenous immunoglobulin for the acute management of presumptive primary immune-mediated thrombocytopenia in dogs. *Journal of Veterinary Internal Medicine* 23:1071-1078.
- (26) Black V, Adamantos S, Barfield D, Tasker S. 2016. Feline non-regenerative immune-mediated anaemia: features and outcome in 15 cases. *Journal of Feline Medicine and Surgery* 18:597-602.
- (27) Bloom JC, Thiem PA, Sellers TS, Lewis HB, Deldar A. 1988. Cephalosporin induced immune cytopenia in the dog: demonstration of erythrocyte-, neutrophil-, and platelet-associated IgG following treatment with cefazidone. *American Journal of Hematology* 28:71-78.
- (28) Boostrom BO, Moore AS, DeRegis CJ, Robat C, Freeman K, Thamm DH. 2017. Canine cutaneous plasmacytosis: 21 cases (2005-2015). *Journal of Veterinary Internal Medicine* 31:1074-1080.
- (29) Borgatti A. 2010. Plasma cell tumor. *Veterinary Hematology* (Wiess DJ, Wardrop KJ eds), 511-519, Willy -Blackwell.
- (30) Breen M. 2009. Update on genomics in veterinary oncology. *Topics in Companion Animal Medicine* 24:113-121.
- (31) Breuer W, Hermanns W, Thiele J. 1999. Myelodysplastic syndrome (MDS), acute myeloid leukaemia (AML) and chronic myeloproliferative disorder (CMPD) in cats. *Journal of Comparative Pathology* 121:203-216.
- (32) Bromberek JL, Rout ED, Agnew MR, Yoshimoto J, Morley PS, Avery AC. 2016. Breed distribution and clinical characteristics of B cell chronic lymphocytic leukemia in dogs. *Journal of Veterinary Internal Medicine* 30:215-222.
- (33) Bronzini I, Aresu L, Paganin M, Marchioretto L, Comazzi S, Cian F, Riondato F, Marconato L, Martini V, Kronnie GT. 2017. DNA methylation and targeted sequencing of methyltransferases family genes in canine acute myeloid leukaemia, modelling human myeloid leukaemia. *Veterinary and Comparative Oncology* 15:910-918.
- (34) Brown CD, Parnell NK, Schulman RL, Brown CG, Glickman NW, Glickman L. 2006. Evaluation of clinicopathologic features, response to treatment, and risk factors associated with idiopathic neutropenia in dogs: 11 cases (1990-2002). *Journal of the American Veterinary Medical Association* 229:87-91.
- (35) Brown MR, Rogers KS. 2001. Neutropenia in dogs and cats: a retrospective study of 261 cases. *Journal of the American Animal Hospital Association* 37:131-139.
- (36) Burgess K, Moore A, Rand W, Cotter SM. 2000. Treatment of immune-mediated hemolytic anemia in dogs with cyclophosphamide. *Journal of Veterinary Internal Medicine* 14:456-462.
- (37) Burnett RC, Vernau W, Modiano JF, Olver CS, Moore PF, Avery AC. 2003. Diagnosis of canine lymphoid neoplasia using clonal rearrangements of antigen receptor genes. *Veterinary Pathology* 40:32-41.
- (38) Caldin M, Campigli M, Zoia A, Zanella A, Bertolini G, Furlanello T, Lubas G. 2019. Bleeding diathesis in canine multiple myeloma and prognostic implications: A cohort study in 156 dogs. *Research in Veterinary Science* 125:305-308.
- (39) Cannon C, Borgatti A, Henson M, Husbands B. 2015. Evaluation of a combination chemotherapy protocol including lomustine and doxorubicin in canine histiocytic sarcoma. *Journal of Small Animal Practice* 56:425-429.
- (40) Cannon CM, Knudson C, Borgatti A. 2015. Clinical signs, treatment, and outcome in cats with myeloma-related disorder receiving systemic therapy. *Journal of the American Animal Hospital Association* 51:239-248.
- (41) Carr AP, Panciera DL, Kidd L. 2002. Prognostic factors for mortality and thromboembolism in canine immune-mediated hemolytic anemia: a retrospective study of 72 dogs. *Journal of Veterinary Internal Medicine* 16:504-509.
- (42) Caviezel LL, Raj K, Giger U. 2014. Comparison of 4 direct Coombs' test methods with polyclonal antiglobulins in anemic and nonanemic dogs for in-clinic or laboratory use. *Journal of Veterinary Internal Medicine* 28:583-591.
- (43) Chalhoub S, Langston CE, Farrelly J. 2012. The use of darbepoetin to stimulate erythropoiesis in anemia of chronic kidney

- disease in cats: 25 cases. *Journal of Veterinary Internal Medicine* 26:363-369.
- (44) Chung CY, Ysebaert D, Berneman ZN, Cools N. 2013. Dendritic cells: cellular mediators for immunological tolerance. *Clinical and Developmental Immunology* 972865.
- (45) Comazzi S, Riondato F. 2021. Flow cytometry in the diagnosis of canine T-cell lymphoma. *Frontiers in - Veterinary Science* 8:600963.
- (46) Comazzi S, Gelain ME, Martini V, Riondato F, Miniscalco B, Marconato L, Stefanello D, Mortarino M. 2011. Immunophenotype predicts survival time in dogs with chronic lymphocytic leukemia. *Journal of Veterinary Internal Medicine* 25:100-106.
- (47) Cooper SA, Huang AA, Raskin RE, Weng HY, Scott-Moncrieff JC. 2016. Clinical data, clinicopathologic findings and outcome in dogs with megakaryocytic thrombocytopenia and primary immune-mediated thrombocytopenia. *Journal of Small Animal Practice* 57:142-147.
- (48) Cowgill LD, James KM, Levy JK, Browne JK, Miller A, Lobingier RT, Egrie JC. 1998. Use of recombinant human erythropoietin for management of anemia in dogs and cats with renal failure. *Journal of the American Veterinary Medical Association* 212:521-528.
- (49) Danova NA, Robles-Emanuelli JC, BJORLING DE. 2006. Surgical excision of primary canine rectal tumors by an anal approach in twenty-three dogs. *Veterinary Surgery* 35:337-340.
- (50) Davis LL, Hume KR, Stokol T. 2018. A retrospective review of acute myeloid leukaemia in 35 dogs diagnosed by a combination of morphologic findings, flow cytometric immunophenotyping and cytochemical staining results (2007-2015). *Veterinary and Comparative Oncology* 16:268-275.
- (51) Degen MA, Feldman BF, Turrel JM, Goding B, Kitchell B, Mandell CP. 1989. Thrombocytosis associated with a myeloproliferative disorder in a dog. *Journal of the American Veterinary Medical Association* 194:1457-1459.
- (52) deLaforcade A, Bacek L, Blais MC, Goggs R, Lynch A, Rozanski E. 2019. Consensus on the rational use of antithrombotics in veterinary critical care (CURATIVE): domain 1-defining populations at risk. *Journal of Veterinary Emergency and Critical Care* (San Antonio). 29:37-48.
- (53) Devine L, Armstrong PJ, Whittemore JC, Sharkey L, Bailiff N, Huang A, Rishniw M. 2017. Presumed primary immune-mediated neutropenia in 35 dogs: a retrospective study. *Journal of Small Animal Practice* 58:307-313.
- (54) Dircks BH, Schuberth HJ, Mischke R. 2009. Underlying diseases and clinicopathologic variables of thrombocytopenic dogs with and without platelet-bound antibodies detected by use of a flow cytometric assay: 83 cases (2004-2006). *Journal of the American Veterinary Medical Association* 235:960-966.
- (55) Dobson J, Villiers E, Morris J. 2006. Diagnosis and management of leukemia in dogs and cats. *In Practice* 28:22-31.
- (56) Dorn CR, Taylor DO, Frye FL, Hibbard HH. 1968. Survey of animal neoplasms in Alameda and Contra Costa Counties, California. I. Methodology and description of cases. *Journal of the National Cancer Institute* 40:295-305.
- (57) eClinPath: Cornell University Veterinary Clinical Pathology website.
<http://eclinpath.com>
- (58) Edamura K, Kuriyama K, Kato K, Nakano R, Teshima K, Asano K, Sato T, Tanaka S. 2012. Proliferation capacity, neuronal differentiation potency and microstructures after the differentiation of canine bone marrow stromal cells into neurons. *The Journal of Veterinary Medical Science* 74:923-927.
- (59) Edwards DS, Henley WE, Harding EF, Harding EF, Dobson JM, Wood JLN. 2003. Breed incidence of lymphoma in a UK population of insured dogs. *Veterinary and Comparative Oncology* 1:200-206.
- (60) Elliott J. 2018. Lomustine chemotherapy for the treatment of presumptive haemophagocytic histiocytic sarcoma in Flat-coated Retrievers. *Australian Veterinary Journal* 96:502-507.
- (61) Essex MFD. 1976. The risk to humans from malignant diseases of their pets: an unsettled issue. *Journal of the American Animal Hospital Association* 12:386-390.
- (62) Feldman BF, Handagama P, Lubberink AA. 1985. Splenectomy as adjunctive therapy for immune-mediated thrombocytopenia and hemolytic anemia in the dog. *Journal of the American Veterinary Medical Association* 187:617-619.

- (63) Feldman BF, Thomason KJ, Jain NC. 1988. Quantitative platelet disorders. *Veterinary Clinics of North America: Small Animal Practice* 18:35-49.
- (64) Fernandez R, Chon E. 2018. Comparison of two melphalan protocols and evaluation of outcome and prognostic factors in multiple myeloma in dogs. *Journal of Veterinary Internal Medicine* 32:1060-1069.
- (65) Fernández R, Chon E. 2018. Comparison of two melphalan protocols and evaluation of outcome and prognostic factors in multiple myeloma in dogs. *Journal of Veterinary Internal Medicine* 32:1060-1069.
- (66) Fine DM, Tvedten HW. 1999. Chronic granulocytic leukemia in a dog. *Journal of the American Veterinary Medical Association* 214:1809-1812.
- (67) Fiocchi EH, Cowgill LD, Brown DC, Markovich JE, Tucker S, Labato MA, Callan MB. 2017. The use of darbepoetin to stimulate erythropoiesis in the treatment of anemia of chronic kidney disease in dogs. *Journal of Veterinary Internal Medicine* 31:476-485.
- (68) Flood-Knapik KE, Durham AC, Gregor TP, Sánchez MD, Durney ME, Sorenmo KU. 2013. Clinical, histopathological and immunohistochemical characterization of canine indolent lymphoma. *Veterinary and Comparative Oncology* 11:272-286.
- (69) Foale RD, Herrtage ME, Day MJ. 2003. Retrospective study of 25 young weimaraners with low serum immunoglobulin concentrations and inflammatory disease. *Veterinary Record* 153:553-558.
- (70) Fournel-Fleury C, Mangol JP, Bricaire P, Marchal T, Chabanne L, Delverdier A, Bryon PA, Felman P. 1997. Cytological and immunological classification of canine malignant lymphomas: Comparison with human non-Hodgkin's lymphomas. *The Journal of Pathology* 117:35-59.
- (71) Fujino Y, Sawamura S, Kurakawa N, Hisasue M, Masuda K, Ohno K, Tsujimoto H. 2004. Treatment of chronic lymphocytic leukaemia in three dogs with melphalan and prednisolone. *Journal of Small Animal Practice* 45:298-303.
- (72) Fujiwara-Igarashi A, Goto-Koshino Y, Mochizuki H, Sato M, Fujino Y, Ohno K, Tsujimoto H. 2014. Inhibition of p16 tumor suppressor gene expression via promoter hypermethylation in canine lymphoid tumor cells. *Research in Veterinary Science* 97:60-63.
- (73) Furman E, Leidinger E, Hooijberg EH, Bauer N, Beddies G, Moritz A. 2014. A retrospective study of 1,098 blood samples with anemia from adult cats: frequency, classification, and association with serum creatinine concentration. *Journal of Veterinary Internal Medicine* 28:1391-1397.
- (74) Garden OA, Kidd L, Texas AM, Chang YM, Jeffery U, Blois SL, Fogle JE, MacNeill AL, Lubas G, Birkenheuer A, Buoncompagni S, Dandrieux JRS, Di Loria A, Fellman CL, Glanemann B, Goggs R, Granick JL, LeVine DN, Sharp CR, Smith-Carr S, Swann JW, Szladovits B. 2019. ACVIM consensus statement on the diagnosis of immune-mediated hemolytic anemia in dogs and cats. *Journal of Veterinary Internal Medicine* 33:313-334.
- (75) Garrett LD, Thamm DH, Chun R, Dudley R, Vail DM. 2002. Evaluation of a 6-month chemotherapy protocol with no maintenance therapy for dogs with lymphoma. *Journal of Veterinary Internal Medicine* 16:704-709.
- (76) Gasper PW, Rosen DK, Fulton R. 1996. Allogeneic marrow transplant in a cat with acute myeloid leukemia. *Journal of the American Veterinary Medical Association* 208:1280-1284.
- (77) Goggs R, Blais MC, Brainard BM, Chan DL, deLaforcade AM, Rozanski E, Sharp CR. 2019. American College of Veterinary Emergency and Critical Care (ACVECC) Consensus on the Rational Use of Antithrombotics in Veterinary Critical Care (CURATIVE) guidelines: Small animal. *Journal of Veterinary Emergency and Critical Care* (San Antonio) 29:12-36.
- (78) Gouldin ED, Mullin C, Morges M, Mehler SJ, de Lorimier L-P, Oakley C, Risbon R, May L, Kahn SA, Clifford C. 2017. Feline discrete high-grade gastrointestinal lymphoma treated with surgical resection and adjuvant CHOP-based chemotherapy: retrospective study of 20 cases. *Veterinary and Comparative Oncology* 15:328-335.
- (79) Gustafson TL, Villamil A, Taylor BE, Flory A. 2014. A retrospective study of feline gastric lymphoma in 16 chemotherapy-treated cats. *Journal of the American Animal Hospital Association* 50:46-52.
- (80) Harvey JW. 2012. Disorders of Bone Marrow. *Veterinary Hematology A Diagnostic Guide and Color Atlas* (Harvey JW ed.), 260-327, Elsevier Saunders.
- (81) Hall AM, Vickers MA, McLeod E, Barker RN. 2005. Rh autoantigen presentation to helper T cells in chronic lymphocytic

- leukemia by malignant B cells. *Blood* 105:2007-2015.
- (82) Hammond WP, Csiba E, Canin A, Hockman H, Souza LM, Layton JE, Dale DC. 1991. Chronic neutropenia. A new canine model induced by human granulocyte colony-stimulating factor. *Journal of Clinical Investigation* 87:704-710.
- (83) Haney M, Beaver L, Turrel J, Clifford CA, Klein MK, Crawford S, Poulson JM, Azuma C. 2009. Survival analysis of 97 cats with nasal lymphoma: a multi-institutional retrospective study (1986-2006). *Journal of Veterinary Internal Medicine* 23:287-294.
- (84) Harvey JW. 1981. Myeloproliferative disorders in dogs and cats. *Veterinary Clinics of North America: Small Animal Practice* 11:349-381.
- (85) Helmond SE, Polzin DJ, Armstrong PJ, Finke M, Smith SA. 2010. Treatment of immune-mediated hemolytic anemia with individually adjusted heparin dosing in dogs. *Journal of Veterinary Internal Medicine* 24:597-605.
- (86) 廣田好和. 1996. 自己免疫病（自己免疫の発生と臨床）動物の免疫学，動物の免疫学（小沼操，小野寺節，山内一也編），200-212，文永堂出版。
- (87) Hisasue M, Nagashima N, Nishigaki K, Fukuzawa I, Ura S, Katae H, Tsuchiya R, Yamada T, Hasegawa A, Tsujimoto H. 2009. Myelodysplastic syndromes and acute myeloid leukemia in cats infected with feline leukemia virus clone33 containing a unique long terminal repeat. *International Journal of Cancer* 124:1133-1141.
- (88) Hisasue M, Nishigaki K, Katae H, Yuri K, Mizuno T, Fujino Y, Setoguchi A, Hasegawa A, Watari T, Masuda K, Ohno K, Tsujimoto H. 2000. Clonality analysis of various hematopoietic disorders in cats naturally infected with feline leukemia virus. *The Journal of Veterinary Medical Science* 62:1059-1065.
- (89) Hisasue M, Tanaka M, Neo S. 2022. A cat with myelodysplastic syndrome by administration of the methylation inhibitor Azacytidine. *The Journal of Veterinary Medical Science* 84:142-148.
- (90) Hodges J, Christopher MM. 2011. Diagnostic accuracy of using erythrocyte indices and polychromasia to identify regenerative anemia in dogs. *Journal of the American Veterinary Medical Association* 238:1452-1458.
- (91) Hoff B, Lumsden JH, Valli VE, Kruth SA. 1991. Myelofibrosis: Review of clinical and pathological features in fourteen dogs. *The Canadian Veterinary Journal* 32:357-361.
- (92) Horgan JE, Roberts BK, Schermerhorn T. 2009. Splenectomy as an adjunctive treatment for dogs with immune-mediated hemolytic anemia: ten cases (2003-2006). *Journal of Veterinary Emergency and Critical Care* 19:254-261.
- (93) Hosoya K, Kisseberth WC, Lord LK, Alvarez FJ, Lara-Garcia A, Kosarek CE, London CA, Couto CG. 2007. Comparison of COAP and UW-19 protocols for dogs with multicentric lymphoma. *Journal of Veterinary Internal Medicine* 21:1355-1363.
- (94) Jain NC, Blue JT, Grindem CB, Harvey JW, Kociba GJ, Krehbiel JD, Latimer KS, Raskin RE, Thrall MA, Zinkl JG. 1991. Proposed criteria for classification of acute myeloid leukemia in dogs and cats. *Veterinary Clinical Pathology* 20:63-82.
- (95) Jonas LD, Thrall MA, Weiser MG. 1987. Nonregenerative form of immune-mediated hemolytic anemia in dogs. *Journal of the American Animal Hospital Association* 23:201-204.
- (96) Kagawa Y, Nakano Y, Kobayashi T, Asano K, Takagi S. 2016. Localized pulmonary histiocytic sarcomas in Pembroke Welsh Corgi. *The Journal of Veterinary Medical Science* 77:1659-1661.
- (97) Kamishina H, Farese JP, Storm JA, Cheeseman JA, Clemons RM. 2008. The frequency, growth kinetics, and osteogenic/adipogenic differentiation properties of canine bone marrow stromal cells. *In Vitro Cellular & Developmental Biology-Animal* 44:472-479.
- (98) Kato D, Takahashi M, Yonezawa T, Ohmi A, Takeda S, Nakagawa T, Hosoda S, Kanemoto H, Fukushima K, Ohno K, Matsuki N, Tsujimoto H. 2020. Evaluation of an automated point-of-care test system for measuring thrombin-antithrombin complex in dogs. *Journal of Veterinary Emergency and Critical Care (San Antonio)* 30:102-106.
- (99) Keller SM, Vernau W, Moore PF. 2016. Clonality testing in veterinary medicine: a review with diagnostic guidelines. *Veterinary Pathology* 53:711-725.
- (100) Kezer KA, Barber LG, Jennings SH. 2018. Efficacy of dacarbazine as a rescue agent for histiocytic sarcoma in dogs. *Veterinary and Comparative Oncology* 16:77-80.
- (101) Kidd L, Mackman N. 2013. Prothrombotic mechanisms and anticoagulant therapy in dogs with immune-mediated

- hemolytic anemia. *Journal of Veterinary Emergency and Critical Care* (San Antonio) 23:3-13.
- (102) Kiselow MA, Rassnick KM, McDonough SP, Goldstein RE, Simpson KW, Weinkle TK, Erb HN. 2008. Outcome of cats with low-grade lymphocytic lymphoma: 41 cases (1995-2005). *Journal of the American Veterinary Medical Association* 232:405-410.
- (103) Kiupel M, Smedley RC, Pfent C, Xie Y, Xue Y, Wise AG, DeVaul JM, Maes RK. 2011. Diagnostic algorithm to differentiate lymphoma from inflammation in feline small intestinal biopsy samples. *Veterinary Pathology* 48:212-222.
- (104) 木崎昌弘 編. 2017. メディカルスタッフのための白血病診療ハンドブック, 中外医学社.
- (105) Kjelgaard-Hansen M, Goggs R, Wiinberg B, Chan DL. 2011. Use of serum concentrations of interleukin-18 and monocyte chemoattractant protein-1 as prognostic indicators in primary immune-mediated hemolytic anemia in dogs. *Journal of Veterinary Internal Medicine* 25:76-82.
- (106) Kohn B, Weingart C, Eckmann V, Ottenjann M, Leibold W. 2006. Primary immune-mediated hemolytic anemia in 19 cats: diagnosis, therapy, and outcome (1998-2004). *Journal of Veterinary Internal Medicine* 20:159-166.
- (107) Koshino A, Goto-Koshino Y, Setoguchi A, Ohno K, Tsujimoto H. 2016. Mutation of p53 gene and its correlation with the clinical outcome in dogs with lymphoma. *Journal of Veterinary Internal Medicine* 30:223-229.
- (108) Krick EL, Little L, Patel R, Shofer FS, Sorenmo K, Clifford CA, Baez JL. 2008. Description of clinical and pathological findings, treatment and outcome of feline large granular lymphocyte lymphoma (1996-2004). *Veterinary and Comparative Oncology* 6:102-110.
- (109) Kristensen AT, Klausner JS, Weiss DJ, Schultz RD, Bell FW. 1991. Spurious hyperphosphatemia in a dog with chronic lymphocytic leukemia and an IgM monoclonal gammopathy. *Veterinary Clinical Pathology* 20:45-48.
- (110) Lachowicz JL, Post GS, Moroff SD, Mooney SC. 2004. Acquired amegakaryocytic thrombocytopenia — four cases and a literature review. *The Journal of Small Animal Practice* 45:507 -514.
- (111) Latimer KS, Duncan JR, Kircher IM. 1987. Nuclear segmentation, ultrastructure, and cytochemistry of blood cells from dogs with Pelger-Huët anomaly. *Journal of Comparative Pathology* 97:61-72.
- (112) Leifer CE, Matus RE, Patnaik AK, MacEwen EG. 1983. Chronic myelogenous leukemia in the dog. *Journal of the American Veterinary Medical Association* 183:686-689.
- (113) Levy LS. 2008. Advances in understanding molecular determinants in FeLV pathology. *Veterinary Immunology and Immunopathology* 123:14-22.
- (114) Liddle CG, Putnam JP, Berman E, Fisher H, Ostby J. 1984. A comparison of chromium-51 and iron-59 for estimating erythrocyte survival in the cat. *Laboratory Animal Science* 34:365-370.
- (115) Lingard AE, Briscoe K, Beatty JA, Moore AS, Crowley AM, Krockenberger M, Churcher RK, Canfield PJ, Barrs VR. 2009. Low-grade alimentary lymphoma: clinicopathological findings and response to treatment in 17 cases. *Journal of Feline Medicine and Surgery* 11:692-700.
- (116) Little SE. 2010. Ehrlichiosis and anaplasmosis in dogs and cats. *Veterinary Clinics of North America: Small Animal Practice* 40:1121-1140.
- (117) Lobetti RG, Leisewitz AL, Spencer JA. 1996. Pneumocystis carinii in the miniature dachshund: case report and literature review. *Journal of Small Animal Practice* 37:280-285.
- (118) Louwerens M, London CA, Pedersen NC, Lyons LA. 2005. Feline lymphoma in the post-feline leukemia virus era. *Journal of Veterinary Internal Medicine* 19:329-335.
- (119) Lucidi CA, de Rezende CLE, Jutkowitz LA, Scott MA. 2017. Histologic and cytologic bone marrow findings in dogs with suspected precursor-targeted immune-mediated anemia and associated phagocytosis of erythroid precursors. *Veterinary Clinical Pathology* 46:401-415.
- (120) MacEwen EG, Brown NO, Patnaik AK, Hayes AA, Passe S. 1981. Cyclic combination chemotherapy of canine lymphosarcoma. *Journal of the American Veterinary Medical Association* 178:1178-1181.
- (121) Mason SL, Finotello R, Blackwood L. 2018. Epirubicin in the treatment of canine histiocytic sarcoma: sequential, alternating and rescue chemotherapy. *Veterinary and Comparative Oncology* 16:E30-E37.

- (122) Matsumoto I, Nakashima K, Goto-Koshino Y, Chambers JK, Tsujimoto H, Nakayama H, Uchida K. 2019. Immunohistochemical profiling of canine intestinal T-cell lymphomas. *Veterinary Pathology* 56:50-60.
- (123) Matus RE, Leifer CE, MacEwen EG. 1983. Acute lymphoblastic leukemia in the dog: a review of 30 cases. *Journal of the American Veterinary Medical Association* 183:859-862.
- (124) McLeewe N, Archer T, Wills R, Mackin A, Thomason J. 2018. Effects of aspirin dose escalation on platelet function and urinary thromboxane and prostacyclin levels in normal dogs. *Journal of Veterinary Pharmacology and Therapeutics* 41:60-67.
- (125) McLeewe N, Archer T, Wills R, Mackin A, Thomason J. 2018. Effects of aspirin dose escalation on platelet function and urinary thromboxane and prostacyclin levels in normal dogs. *Journal of Veterinary Pharmacology and Therapeutics* 41:60-67.
- (126) McManus PM. 2005. Classification of myeloid neoplasms: A comparative review. *Veterinary Clinical Pathology* 34:189-210.
- (127) Medway W, Rapp JP. 1962. A case of chronic granulocytic leukemia with thrombocytopenic purpura in a dog. *The Cornell Veterinarian* 52:247-260.
- (128) Meier VS, Beatrice L, Turek M, Poirier VJ, Cancedda S, Stiborova K, Körner M, Marconato L, Weyland MS, Bley CR. 2019. Outcome and failure patterns of localized sinonasal lymphoma in cats treated with first-line single-modality radiation therapy: a retrospective study. *Veterinary and Comparative Oncology* 17:528-536.
- (129) Mellor PJ, Haugland S, Smith KC, Powell RM, Archer J, Scase TJ, Villiers EJ, McNeil PE, Nixon C, Knott C, Fournier D, Murphy S, Polton GA, Belford C, Philbey AW, Argyle DJ, Herrtage ME, Day MJ. 2008. Histopathologic, immunohistochemical, and cytologic analysis of feline myeloma-related disorders: further evidence for primary extramedullary development in the cat. *Veterinary Pathology* 45:159-173.
- (130) Miller SA, Hohenhaus AE, Hale AS. 2004. Case-control study of blood type, breed, sex, and bacteremia in dogs with immune-mediated hemolytic anemia. *Journal of the American Veterinary Medical Association* 224:232-235.
- (131) Mizukoshi T, Fujino Y, Yasukawa K, Matumoto H, Matsumura S, Nagasaki T, Ohno K, Tsujimoto H, Shimoda T. 2006. Essential thrombocythemia in a dog. *The Journal of Veterinary Medical Science* 68:1203-1206.
- (132) Mizutani N, Goto-Koshino Y, Takahashi M, Uchida K, Tsujimoto H. 2016. Clinical and histopathological evaluation of 16 dogs with T-zone lymphoma. *The Journal of Veterinary Medical Science* 78:1237-1244.
- (133) Mochizuki H, Nakamura K, Sato H, Takahashi M, Fujino Y, Ohno K, Uchida K, Nakayama H, Tsujimoto H. 2011. Multiplex PCR and Genescan analysis to detect immunoglobulin heavy chain gene rearrangement in feline B-cell neoplasms. *Veterinary Immunology and Immunopathology* 143:38-45.
- (134) Mochizuki H, Nakamura K, Sato H, Takahashi M, Fukushima K, Ko Nakashima K, Fujino Y, Ohno K, Uchida K, Nakayama H, Tsujimoto H. 2012. GeneScan analysis to detect clonality of T-cell receptor γ gene rearrangement in feline lymphoid neoplasms. *Veterinary Immunology and Immunopathology* 145:402-409.
- (135) Mochizuki H, Goto-Koshino Y, Takahashi M, Fujino Y, Ohno K, Tsujimoto H. 2012. X-chromosome inactivation pattern analysis for the assessment of cell clonality in cats. *Veterinary Pathology* 49:963-970.
- (136) Mochizuki H, Goto-Koshino Y, Takahashi M, Fujino Y, Ohno K, Tsujimoto H. 2015. Demonstration of the cell clonality in canine hematopoietic tumors by X-chromosome inactivation pattern analysis. *Veterinary Pathology* 52:61-69.
- (137) Moore PF. 2014. A review of histiocytic diseases of dogs and cats. *Veterinary Pathology* 51:167-184.
- (138) Moore PF, Rodriguez-Bertos A, Kass PH. 2012. Feline gastrointestinal lymphoma: mucosal architecture, immunophenotype, and molecular clonality. *Veterinary Pathology* 49:658-668.
- (139) Moore PF, Rosin A. 1986. Malignant histiocytosis of Bernese mountain dogs. *Veterinary Pathology* 23:1-10.
- (140) Morishita K, Takeuchi K, Mori S, Hayakawa S, Nakamura K, Sasaki N, Ohta H, Takiguchi M. 2016. Prospective study in the treatment of nonregenerative immune-mediated anemia in 8 dogs. *Journal of Veterinary Internal Medicine* 30:1470.
- (141) Murata H, Shimada N, Yoshioka M. 2004. Current research on acute phase proteins in veterinary diagnosis: an overview. *The Veterinary Journal* 168:28-40.

- (142) Mylonakis ME, Koutinas AF, Billinis C, Leontides LS, Kontos V, Papadopoulos O, Rallis T, Fytianou A. 2003. Evaluation of cytology in the diagnosis of acute canine monocytic ehrlichiosis (*Ehrlichia canis*): a comparison between five methods. *Veterinary Microbiology* 91:197-204.
- (143) Nagashima N, Hisasue M, Higashi K, Kano R, Tsujimoto H, Hasegawa A. 2001. Bone marrow colony-forming unit assay in cats with naturally occurring myelodysplastic syndromes. *International Journal of Hematology* 73:453-456.
- (144) Nakamura M, Takahashi M, Ohno K, Koshino A, Nakashima K, Setoguchi A, Fujino Y, Tsujimoto H. 2008. C-reactive protein concentration in dogs with various diseases. *Journal of Veterinary Medical Science* 70:127-131.
- (145) Neil JC, Hughes D, McFarlane R, Wilkie NM, Onions DE, Lees G, Jarrett O. 1984. Transduction and rearrangement of the myc gene by feline leukaemia virus in naturally occurring T-cell leukaemias. *Nature* 308:814-820.
- (146) Neo S, Ishikawa T, Ogihara K, Kansaku N, Nakamura M, Watanabe M, Hisasue M, Tsuchiya R, Yamada T. 2009. Canine bone marrow cells differentiate into hepatocyte-like cells and placental hydrolysate is a potential inducer. *Research in Veterinary Science*. 87:1-6.
- (147) Nishimura T, Hatoya S, Kanegi R, Sugiura K, Wijewardana V, Kuwamura M, Tanaka M, Yamate J, Izawa T, Takahashi M, Kawate N, Tamada H, Imai H, Inaba T. 2013. Generation of functional platelets from canine induced pluripotent stem cells. *Stem Cells and Development* 22:2026-2035.
- (148) Novacco M, Comazzi S, Marconato L, Cozzi M, Stefanello D, Aresu L, Martini V. 2016. Prognostic factors in canine acute leukaemias: a retrospective study. *Veterinary and Comparative Oncology* 14:409-416.
- (149) Novinger MS, Sullivan PS, McDonald TP. 1996. Determination of the lifespan of erythrocytes from greyhounds, using an in vitro biotinylation technique. *American Journal of Veterinary Research* 57:739-742.
- (150) O'Brien D, Moore PF, Vernau W, Peauroi JR, Rebhun RB, Rodriguez Jr CO, Skorupska KA. 2013. Clinical characteristics and outcome in dogs with splenic marginal zone lymphoma. *Journal of Veterinary Internal Medicine* 27:949-954.
- (151) Okawa T, Hiraoka H, Wada Y, Baba K, Itamoto K, Mizuno T, Okuda M. 2012. Development of high-grade B-Cell lymphoma concurrent with T-cell chronic lymphocytic leukemia in a dog. *The Journal of Veterinary Medical Science* 74:677-680.
- (152) Olsson M, Frankowiak M, Tengvall K, Roosje P, Fall T, Ivansson E, Bergvall K, Hansson-Hamlin H, Sundberg K, Hedhammar A, Lindblad-Toh K, Hammarström L. 2014. The dog as a genetic model for immunoglobulin A (IgA) deficiency: identification of several breeds with low serum IgA concentrations. *Veterinary Immunology and Immunopathology* 160:255-259.
- (153) 大西堂文, 猪熊壽, 大野耕一, 添田晋吾, 野口主宏, 佐々木主計. 2000. レーザー免疫比濁法による健常犬および疾患犬におけるC-反応性蛋白の測定. 日本獣医師会雑誌 53:595-601.
- (154) Perkins MC, Canfield P, Churcher RK, Malik R. 2004. Immune-mediated neutropenia suspected in five dogs. *Australian Veterinary Journal* 82:52-57.
- (155) Perryman LE. 2004. Molecular pathology of severe combined immunodeficiency in mice, horses, and dogs. *Veterinary Pathology* 41:95-100.
- (156) Peterson ME, Hurvitz AI, Leib MS, Cavanagh PG, Dutton RE. 1984. Propylthiouracil-associated hemolytic anemia, thrombocytopenia, and antinuclear antibodies in cats with hyperthyroidism. *Journal of the American Veterinary Medical Association* 184:806-808.
- (157) Piek C. 2017. Immune-mediated hemolytic anemias and other regenerative anemias. *Textbook of Veterinary Internal Medicine* 8th ed. (Ettinger SJ, Feldman EC, Cote E eds), 829-837, Elsevier.
- (158) Piek CJ, Brinkhof B, Teske E, Rothuizen J, Dekker A, Penning LC. 2011. High intravascular tissue factor expression in dogs with idiopathic immune-mediated haemolytic anaemia. *Veterinary Immunology and Immunopathology* 144:346-354.
- (159) Piek CJ, Junius G, Dekker A, Schrauwen E, Slappendel RJ, Teske E. 2008. Idiopathic immune-mediated hemolytic anemia: treatment outcome and prognostic factors in 149 dogs. *Journal of Veterinary Internal Medicine* 22:366-373.
- (160) Piek CJ, van Spil WE, Junius G, Dekker A. 2011. Lack of evidence of a beneficial effect of azathioprine in dogs treated with prednisolone for idiopathic immune-mediated hemolytic anemia: a retrospective cohort study. *BMC Veterinary Research* 7:15.

- (161) Plechner AJ. 1979. IgM deficiency in 2 Doberman Pinschers. *Modern Veterinary Practice* 60:150.
- (162) Post JE, Noronha F, Rickard CG. 1970. Canine mast cell leukemia. *Bibliotheca Haematologica* 36:425-429.
- (163) Postorino NC, Susaneck SJ, Withrow SJ et al. 1989. Singe agent therapy with adriamycin for canine lymphosarcoma. *Journal of the American Animal Hospital Association* 25:221-225.
- (164) Price GS, Armstrong PJ, McLeod DA, Babineau CA, Metcalf MR, Sellett LC. 1988. Evaluation of citrate-phosphate-dextrose-adeneine as a storage medium for packed canine erythrocytes. *Journal of Veterinary Internal Medicine* 2:126-132.
- (165) Putsche JC, Kohn B. 2008. Primary immune-mediated thrombocytopenia in 30 dogs (1997-2003). *Journal of the American Animal Hospital Association* 44:250-257.
- (166) Rassnick KM, Moore AS, Russell DS, Northrup NC, Kristal O, Bailey DB, Flory AB, Kiselow MA, Intile JL. 2010. Phase II, open-label trial of single-agent CCNU in dogs with previously untreated histiocytic sarcoma. *Journal of Veterinary Internal Medicine* 24:1528-1531.
- (167) Rau SE, Burgess KE. 2017. A retrospective evaluation of lomustine (CeeNU) in 32 treatment naïve cats with intermediate to large cell gastrointestinal lymphoma (2006-2013). *Veterinary and Comparative Oncology* 15:1019-1028.
- (168) Reguera MJ, Rabanal RM, Puigdemont A, Ferrer L. 2000. Canine mast cell tumors express stem cell factor receptor. *The American Journal of Dermatopathology* 22:49-54.
- (169) Richter MN. 1928. Generalized reticular cell sarcoma of lymph nodes associated with lymphatic leukemia. *The American Journal of Pathology* 4:285-299.
- (170) Ridyard AE, Shaw DJ, Milne EM. 2010. Evaluation of platelet activation in canine immune-mediated haemolytic anaemia. *Journal of Small Animal Practice* 51:296-304.
- (171) Robert HP. 2006. Lymphoid leukemia in dogs. *Compendium* 28:831-849.
- (172) Rout ED, Burnett RC, Yoshimoto JA, Avery PR, Avery AC. 2019. Assessment of immunoglobulin heavy chain, immunoglobulin light chain, and T-cell receptor clonality testing in the diagnosis of feline lymphoid neoplasia. *Veterinary Clinical Pathology* 48:45-58.
- (173) Rozanski EA, Callan MB, Hughes D, Sanders N, Giger U. 2002. Comparison of platelet count recovery with use of vincristine and prednisone or prednisone alone for treatment for severe immune-mediated thrombocytopenia in dogs. *Journal of the American Veterinary Medical Association* 220:477-481.
- (174) Saba CF, Thamm DH, Vail DM. 2007. Combination chemotherapy with L-asparaginase, lomustine, and prednisone for relapsed or refractory canine lymphoma. *Journal of Veterinary Internal Medicine* 21:127-132.
- (175) Sasaki K, Ma Z, Khatlani TS, Okuda M, Inokuma H, Onishi T. 2003. Evaluation of feline serum amyloid A (SAA) as an inflammatory marker. *Journal of Veterinary Medical Science* 65:545-548.
- (176) Sato M, Veir JK, Legare M, Lappin MR. 2017. A retrospective study on the safety and efficacy of leflunomide in dogs. *Journal of Veterinary Internal Medicine* 31:1502-1507.
- (177) Scott-Moncrieff JC, Treadwell NG, McCullough SM, Brooks MB. 2001. Hemostatic abnormalities in dogs with primary immune-mediated hemolytic anemia. *Journal of the American Animal Hospital Association* 37:220-227.
- (178) Scott-Moncrieff JC, Reagan WJ. 1997. Human intravenous immunoglobulin therapy. *Seminars in Veterinary Medicine and Surgery (small Animal)* 12:178-185.
- (179) Setoguchi A, Sakai T, Okuda M, Minehata K, Yazawa M, Ishizaka T, Watari T, Nishimura R, Sasaki N, Hasegawa A, Tsujimoto H. 2001. Aberrations of the p53 tumor suppressor gene in various tumors in dogs. *American Journal of Veterinary Research* 62:433-439.
- (180) 下田哲也, 白永伸行, 渡辺雄志, 野呂浩介, 辻井宏文. 1997. 猫の急性白血病 15 例の臨床病理. 日本獣医師会雑誌 50:38-42.
- (181) Shimoda T, Shiranaga N, Mashita T, Hasegawa A. 2000. A hematological study on thirteen cats with myelodysplastic syndrome. *The Journal of Veterinary Medical Science* 62:59-64.
- (182) Simon D, Moreno SN, Hirschberger J Moritz A, Kohn B, Neumann S, Jurina K, Scharvogel S, Schwedes C, Reinacher M, Beyerbach M, Nolte I. 2008. Efficacy of a continuous, multiagent chemotherapy protocol versus a short-term single-agent

- protocol in dogs with lymphoma. *Journal of the American Veterinary Medical Association* 232:879-885.
- (183) Skorupski KA, Clifford CA, Paoloni MC, Lara-Garcia A, Barber L, Kent MS, LeBlanc AK, Sabhlok A, Mauldin EA, Shofer FS, Couto CG, Sørenmo KU. 2007. CCNU for the treatment of dogs with histiocytic sarcoma. *Journal of Veterinary Internal Medicine* 21:121-126.
- (184) Smithson CW, Smith MM, Tappe J, Beaudin A, Bradley M. 2012. Multicentric oral plasmacytoma in 3 dogs. *Journal of Veterinary Dentistry* 29:96-110.
- (185) Sontas HB, Dokuzeylu B, Turna O, Ekici H. 2009. Estrogen-induced myelotoxicity in dogs: A review. *The Canadian Veterinary Journal* 50:1054-1058.
- (186) Sorenmo K, Overley B, Krick E, Ferrara T, LaBlanc A, Shofer F. 2010. Outcome and toxicity associated with a dose-intensified, maintenance-free CHOP-based chemotherapy protocol in canine lymphoma: 130 cases. *Veterinary and Comparative Oncology* 8:196-208.
- (187) Spangler WL, Kass PH. 1998. Pathologic and prognostic characteristics of splenomegaly in dogs due to fibrohistiocytic nodules: 98 cases. *Veterinary Pathology* 35:488-498.
- (188) Stein TJ, Pellin M, Steinberg H, Chun R. 2010. Treatment of feline gastrointestinal small-cell lymphoma with chlorambucil and glucocorticoids. *Journal of the American Animal Hospital Association* 46:413-417.
- (189) Stokol T, Blue JT, French TW. Idiopathic pure red cell aplasia and nonregenerative immune-mediated anemia in dogs: 43 cases (1988-1999). *Journal of the American Veterinary Medical Association* 216:1429-1436 (2000)
- (190) Stokol T, Blue JT, French TW. 2000. Idiopathic pure red cell aplasia and nonregenerative immune-mediated anemia in dogs: 43 cases (1988-1999). *Journal of the American Veterinary Medical Association* 216:1429-1436.
- (191) Sundburg CR, Belanger JM, Bannasch DL, Famula TR, Oberbauer AM. 2016. Gonadectomy effects on the risk of immune disorders in the dog: a retrospective study. *BMC Veterinary Research* 12:278.
- (192) Suter SE, Hamilton MJ, Sullivan EW, Venkataraman GM. 2015. Allogeneic hematopoietic cell transplantation in a dog with acute large granular lymphocytic leukemia. *Journal of the American Veterinary Medical Association* 246:994-997.
- (193) Suter SE, Small GW, Seiser EL, Thomas R, Breen M, Richards KL. 2011. FLT3 mutations in canine acute lymphocytic leukemia. *BMC Cancer* 11:38.
- (194) Suzuki S, Ogino N, Mitsui I, Ito H, Kariya T. 2021. Anti-CD71 antibody immunohistochemistry in the diagnosis of acute myeloid leukemia, subtype acute erythroid leukemia with erythroid dominance (AML M6-Er), in a retrovirus-negative cat. *Journal of Veterinary Diagnostic Investigation* 33:87-94.
- (195) Swann JW, Garden OA, Fellman CL, Glanemann B, Goggs R, LeVine DN, Mackin AJ, Whitley NT. 2019. ACVIM consensus statement on the treatment of immune-mediated hemolytic anemia in dogs. *Journal of Veterinary Internal Medicine* 33:1141-1172.
- (196) Swann JW, Szladovits B, Glanemann B. 2016. Demographic characteristics, survival and prognostic factors for mortality in cats with primary immune-mediated hemolytic anemia. *Journal of Veterinary Internal Medicine* 30:147-156.
- (197) Takahashi M, Tomiyasu H, Hotta E, Asada H, Fukushima K, Kanemoto H, Fujino Y, Ohno K, Uchida K, Nakayama H, Tsujimoto H. 2014. Clinical characteristics and prognostic factors in dogs with histiocytic sarcomas in Japan. *The Journal of Veterinary Medical Science* 76:661-666.
- (198) Takahashi T, Otani I, Okuda M, Inoue M, Ito K, Sakai M, Koie H, Yamaya Y, Watari T, Sato T, Kanayama K, Tokuriki M. 2007. Malignant transformation of T-cell large granular lymphocyte leukemia in a dog. *The Journal of Veterinary Medical Science* 69:677-681.
- (199) Tamamoto T, Ohno K, Takahashi M, Nakashima K, Fujino Y, Tsujimoto H. 2013. Serum amyloid A as a prognostic marker in cats with various diseases. *Journal of Veterinary Diagnostic Investigation* 25:428-432.
- (200) Tamura Y, Nagamoto T, Segawa K, Neo S, Igarashi H, Hisasue M. 2020. Successful treatment and long-term follow up of idiopathic immune-mediated polyarthritis with mycophenolate mofetil in a cat. *Journal of Feline Medicine and Surgery Open Reports* 6(2):2055116920963995.
- (201) Tani A, Tomiyasu H, Ohmi A, Ohno K, Tsujimoto H. 2020. Clinical and clinicopathological features and outcomes of

- Miniature Dachshunds with bone marrow disorders. *The Journal of Veterinary Medical Science* 82:771-778.
- (202) Tani A, Tomiyasu H, Uchikai T, Matsumoto Y, Ishihara G, Goto YY, Ohno K, Tsujimoto H. 2019. Gene mutations detected in Miniature Dachshunds diagnosed with myelodysplastic syndrome in Japan. *Journal of Veterinary Internal Medicine* 33:2481.
- (203) Tasca S, Carli E, Caldin M, Menegazzo L, Furlanello T, Gallego LS. 2009. Hematologic abnormalities and flow cytometric immunophenotyping results in dogs with hematopoietic neoplasia: 210 cases (2002-2006). *Veterinary Clinical Pathology* 38:2-12.
- (204) Tasker S. 2010. Haemotropic mycoplasmas: what's their real significance in cats? *Journal of Feline Medicine and Surgery* 12:369-381.
- (205) Terry A, Callanan JJ, Fulton R, Jarrett O, Neil JC. 1995. Molecular analysis of tumours from feline immunodeficiency virus (FIV)-infected cats: an indirect role for FIV?. *International Journal of Cancer* 61:227-232.
- (206) Teske E, van Straten G, van Noort R, Rutteman GR. 2002. Chemotherapy with cyclophosphamide, vincristine, and prednisolone (COP) in cats with malignant lymphoma: new results with an old protocol. *Journal of Veterinary Internal Medicine* 16:179-186.
- (207) Thomas R, Smith KC, Gould R, Gower SM, Binns MM, Breen M. 2001. Molecular cytogenetic analysis of a novel high-grade canine T-lymphoblastic lymphoma demonstrating co-expression of CD3 and CD79a cell markers. *Chromosome Research* 9:649-657.
- (208) Thomas R, Smith KC, Ostrander EA, Galibert F, Breen M.. 2003. Chromosome aberrations in canine multicentric lymphomas detected with comparative genomic hybridisation and a panel of single locus probes. *British Journal of Cancer* 89:1530-1537.
- (209) 通山 薫, 張替秀郎. 2018. 血液細胞アトラス 第6版, 文光堂.
- (210) Tomiyasu H, Doi A, Chambers JK, Goto-Koshino Y, Ohmi A, Ohno K, Tsujimoto H. 2018. Clinical and clinicopathological characteristics of acute lymphoblastic leukaemia in six cats. *Journal of Small Animal Practice* 59:742-746.
- (211) Tsang M, Parikh SA. 2017. A concise review of autoimmune cytopenias in chronic lymphocytic leukemia. *Current Hematologic Malignancy Reports* 12:29-38.
- (212) Usher SG, Radford AD, Villiers EJ, Blackwood L. 2009. RAS, FLT3, and C-KIT mutations in immunophenotyped canine leukemias. *Experimental Hematology* 37:65-77.
- (213) Valdés-Martínez A, Cianciolo R, Mai W. 2007. Association between renal hypoechoic subcapsular thickening and lymphosarcoma in cats. *Veterinary Radiology & Ultrasound* 48:357-360.
- (214) Valli VE, Jacobs RM, Parodi AL, et al. 2002. Histological Classification of Hematopoietic Tumors of Domestic Animals, Armed Forces Institute of Pathology.
- (215) Valli VE, San Myint S, Barthel A, Bienzle D, Caswell J, Colbatzky F, Durham A, Ehrhart EJ, Johnson Y, Jones C, Kiupel M, Labelle P, Lester S, Miller M, Moore P, Moroff S, Roccabianca P, Ramos-Vara J, Ross A, Scase T, Tvedten H, Vernau W. 2011. Classification of canine malignant lymphomas according to the World Health Organization criteria. *Veterinary Pathology* 48:198-211.
- (216) Valli VE, Vernau W, de Lorimier LP, Graham PS, Moore PF. 2006. Canine indolent nodular lymphoma. *Veterinary Pathology* 43:241-256.
- (217) Vargo CL, Taylor SM, Haines DM. 2007. Immune mediated neutropenia and thrombocytopenia in 3 giant schnauzers. *The Canadian Veterinary Journal* 48:1159-1163.
- (218) Veldhoen N, Stewart J, Brown R, Milner J. 1998. Mutations of the p53 gene in canine lymphoma and evidence for germ line p53 mutations in the dog. *Oncogene* 16:249-255.
- (219) Vélez A, García-Aranda JM, Moreno JC. 1999. Hydroxyurea-induced leg ulcers: is macroerythrocytosis a pathogenic factor?. *Journal of the European Academy of Dermatology and Venereology* 12:243-244.
- (220) Vernau W, Moore PF. 1999. An immunophenotypic study of canine leukemias and preliminary assessment of clonality by polymerase chain reaction. *Veterinary Immunology and Immunopathology* 69:145-164.

- (221) Wang Q, Zhang W, He G, Sha H, Quan Z. 2016. Method for in vitro differentiation of bone marrow mesenchymal stem cells into endothelial progenitor cells and vascular endothelial cells. *Molecular Medicine Reports* 14:5551-5555.
- (222) Wardrop KJ, Birkenheuer A, Blais MC, Callan MB, Kohn B, Lappin MR, Sykes J. 2016. Update on canine and feline blood donor screening for blood-borne pathogens. *Journal of Veterinary Internal Medicine* 30:15-35.
- (223) Weeden AL, Taylor KR, Terrell SP, Gallagher AE, Wamsley HL. 2016. Suspected myelodysplastic/myeloproliferative neoplasm in a feline leukemia virus-negative cat. *Veterinary Clinical Pathology* 45:584-593.
- (224) Weinkle TK, Center SA, Randolph JF, Warner KL, Barr SC, Erb HN. 2005. Evaluation of prognostic factors, survival rates, and treatment protocols for immune-mediated hemolytic anemia in dogs: 151 cases (1993-2002). *Journal of the American Veterinary Medical Association* 226:1869-1880.
- (225) Weiss DJ. 2002. Application of flow cytometric techniques to veterinary clinical hematology. *Veterinary Clinical Pathology* 31:72-82.
- (226) Weiss DJ. 2001. Flow cytometric and immunophenotypic evaluation of acute lymphocytic leukemia in dog bone marrow. *Journal of Veterinary Internal Medicine* 15:589-594.
- (227) Weiss DJ. 2002. Primary pure red cell aplasia in dogs: 13 cases (1996-2000). *Journal of the American Veterinary Medical Association* 221:93-95.
- (228) Weiss DJ. 2005. Bone marrow necrosis in dogs: 34 cases (1996-2004). *Journal of the American Veterinary Medical Association* 227:263-267.
- (229) Weiss DJ. 2007. Evaluation of antineutrophil IgG antibodies in persistently neutropenic dogs. *Journal of Veterinary Internal Medicine* 21:440-444.
- (230) Weiss DJ. 2008. Bone marrow pathology in dogs and cats with non-regenerative immune-mediated haemolytic anaemia and pure red cell aplasia. *Journal of Comparative Pathology* 138:46-53.
- (231) Weiss DJ, Smith SA. 2002. A retrospective study of 19 cases of canine myelofibrosis. *Journal of Veterinary Internal Medicine* 16:174-178.
- (232) Weiss DJ, Stockham SL, Willard MD, Schirmer RG. 1982. Transient erythroid hypoplasia in the dog: report of five cases. *Journal of the American Animal Hospital Association* 18:353-359.
- (233) Weiss DJ. 2003. New insights into the physiology and treatment of acquired myelodysplastic syndromes and aplastic pancytopenia. *Veterinary Clinics of North America: Small Animal Practice* 33:1317-1334.
- (234) Weiss DJ. 2005. Recognition and classification of dysmyelopoiesis in the dog. *Journal of Veterinary Internal Medicine* 19: 147-154.
- (235) Weiss DJ. 2006. Evaluation of dysmyelopoiesis in cats: 34 cases (1996-2005). *Journal of the American Veterinary Medical Association* 228:893-897.
- (236) Wiinberg B, Jensen AL, Johansson PI, Rozanski E, Tranholm M, Kristensen AT. 2008. Thromboelastographic evaluation of hemostatic function in dogs with disseminated intravascular coagulation. *Journal of Veterinary Internal Medicine* 22:357-365.
- (237) Willi B, Novacco M, Meli M, Wolf-Jäckel G, Boretti F, Wengi N, Lutz H, Hofmann-Lehmann R. 2010. Haemotropic mycoplasmas of cats and dogs: transmission, diagnosis, prevalence and importance in Europe. *Schweizer Archiv für Tierheilkunde* 152: 237-244.
- (238) Williams MJ, Avery AC, Lana SE, Hillers KR, Bachand AM, Avery PR. 2008. Canine lymphoproliferative disease characterized by lymphocytosis: immunophenotypic markers of prognosis. *Journal of Veterinary Internal Medicine* 22:596-601.
- (239) Wondratschek C, Weingart C, Kohn B. 2010. Primary immune-mediated thrombocytopenia in cats. *Journal of the American Animal Hospital Association* 46:12-19.
- (240) Woolcock A, Scott-Moncrieff JCR. 2020. Pathogenesis of Immune-Mediated Disorders. Small Animal Internal Medicine 6th ed. (Nelson RW, Couto CG eds), 1212-1214, Elsevier.
- (241) Woolcock A, Scott-Moncrieff JCR. 2020. Common immune-mediated diseases. Small Animal Internal Medicine 6th ed.

- (Nelson RW, Couto CG eds), 1231-1256, Elsevier.
- (242) Woolcock A, Scott-Moncrieff JCR. 2020. Treatment of primary immune-mediated diseases. Small Animal Internal Medicine 6th ed. (Nelson RW, Couto CG eds), 1220-1230, Elsevier.
- (243) Workman HC, Vernau W. 2003. Chronic lymphocytic leukemia in dogs and cats : the veterinary perspective. *Veterinary Clinics of North America: Small Animal Practice* 33:1379-1399.
- (244) Wright ZM, Rogers KS, Mansell J. 2008. Survival data for canine oral extramedullary plasmacytomas: a retrospective analysis (1996-2006). *Journal of the American Animal Hospital Association* 44:75-81.
- (245) Yang TJ. 1987. Gray collie syndrome. *Journal of the American Veterinary Medical Association* 191:390-391.
- (246) Yearley JH, Stanton C, Olivry T, Dean GA. 2007. Phagocytic plasmacytoma in a dog. *Veterinary Clinical Pathology*. 36:293-296.
- (247) Zandecki M, Genevieve F, Gerard J, Godon A. 2007. Spurious counts and spurious results on haematology analysers: a review. Part II: white blood cells, red blood cells, haemoglobin, red cell indices and reticulocytes. *International Journal of Laboratory Hematology* 29:21-41.
- (248) Zoia A, Drigo M. 2017. Association between pancreatitis and immunemediated haemolytic anaemia in cats: a cross-sectional study. *Journal of Comparative Pathology* 156:384-388.
- (249) Zulty JC, Kociba GJ. 1990. Cold agglutinins in cats with haemobartonellosis. *Journal of the American Veterinary Medical Association* 196:907-910.
- (250) Zwingenberger AL, Marks SL, Baker TW, Moore PF. 2010. Ultrasonographic evaluation of the muscularis propria in cats with diffuse small intestinal lymphoma or inflammatory bowel disease. *Journal of Veterinary Internal Medicine* 24:289-292.

参考図書

Greene CE ed. 2011. Infectious Diseases of the Dog and Cat 4th ed., Saunders.

第12章 皮膚疾患

引用文献

- (1) Beco L, Guaguère E, Méndez CL, Noli C, Nuttall T, Vroom M. 2013. Suggested guidelines for using systemic antimicrobials in bacterial skin infections (1): diagnosis based on clinical presentation, cytology and culture. *Veterinary Record* 172:72-78.
- (2) Beco L, Guaguère E, Méndez CL, Noli C, Nuttall T, Vroom M. 2013. Suggested guidelines for using systemic antimicrobials in bacterial skin infections (2): antimicrobial choice, treatment regimens and compliance. *Veterinary Record* 172:156-160.
- (3) Bizikova P, Dean GA, Hashimoto T, Olivry T. 2012. Cloning and establishment of canine desmocollin-1 as a major autoantigen in canine pemphigus foliaceus. *Veterinary Immunology and Immunopathology* 149:197-207.
- (4) Bryden SL, White SD, Dunston SM, Burrows AK, Olivry T. 2005. Clinical, histopathological and immunological characteristics of exfoliative cutaneous lupus erythematosus in 25 German short-haired pointers. *Veterinary Dermatology* 16:239-252.
- (5) Buckley L, Nuttall T. 2012. Feline eosinophilic granuloma complex(ities): some clinical clarification. *Journal of Feline Medicine and Surgery* 14:471-481.
- (6) Capt A, Spirito F, Guaguere E, Spadafora A, Ortonne JP, Meneguzzi G. 2005. Inherited junctional epidermolysis bullosa in the German Pointer: establishment of a large animal model. *Journal of Investigative Dermatology* 124:530-535.
- (7) Goldschmidt MH, Dunstan RW, Stannard AA, et al. 1998. Histological classification of epithelial and melanocytic tumors of the skin of domestic animals. WHO Histological Classification of Tumors of Domestic Species 2nd ed. (Schulman F Y ed.), Armed Forces Institute of Pathology.
- (8) Goldschmidt MH, Goldschmidt KH. 2017. Epithelial and melanocytic tumors of the skin. Tumors in Domestic Animals 5th ed. (Meuten DJ ed.), 88-141, 976-978, John Wiley & Sons.
- (9) Hillier A, Lloyd DH, Weese JS, Blondeau JM, Boothe D, Breitschwerdt E, Guardabassi L, Papich MG, Rankin S, Turnidge JD, Sykes JE. 2014. Guidelines for the diagnosis and antimicrobial therapy of canine superficial bacterial folliculitis (Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases). *Veterinary Dermatology* 25:163-175.
- (10) Jackson HA. 2004. Eleven cases of vesicular cutaneous lupus erythematosus in Shetland sheepdogs and rough collies: clinical management and prognosis. *Veterinary Dermatology* 15:37-41.
- (11) 加納 墓. 2013. *Malassezia pachydermatis* の update. 獣医皮膚科臨床 19:131-134.
- (12) 加納 墓. 2016. 難治性皮膚真菌症へのアプローチ. 獣医皮膚科臨床 22:75-81.
- (13) 加納 墓. 2018. 皮膚糸状菌の新分類についてー国内における動物の皮膚糸状菌症に関してー. 獣医皮膚科臨床 24:9-12.
- (14) 加納 墓, 伊從慶太, 原田和記, 村山信雄, 山崎真大, 横村浩一, 坪井良治, 山岸健太郎, 村井妙, 西藤公司, 長谷川篤彦, 永田雅彦. 2018. 犬・猫の皮膚糸状菌症に対する治療指針. 獣医皮膚科臨床 24:3-8.
- (15) Kiupel M, Webster JD, Bailey KL, Best S, DeLay J, Detrisac CJ, Fitzgerald SD, Gamble D, Ginn PE, Goldschmidt MH, Hendrick MJ, Howerth EW, Janovitz EB, Langohr I, Lenz SD, Lipscomb TP, Miller MA, Misdorp W, Moroff S, Mullaney TP, Neyens I, O'Toole D, Ramos-Vara J, Scase TJ, Schulman FY, Sledge D, Smedley RC, Smith K, Snyder PW, Southorn E, Stedman NL, Steficek BA, Stromberg PC, Valli VE, Weisbrode SE, Yager J, Heller J, Miller R. 2011. Proposal of a 2-tier histologic grading system for canine cutaneous mast cell tumors to more accurately predict biological behavior. *Veterinary Pathology* 48:147-155.
- (16) Masuda M, Jagielski T, Danesi P, Falcaro C, Bertola M, Krockenberger M, Malik R, Kano R. 2021. Protothecosis in dogs and cats-new research directions. *Mycopathologia* 186:143-152.
- (17) Mauldin EA, Wang P, Olivry T, Henthorn PS, Casal ML. 2017. Epidermolysis bullosa simplex in sibling Eurasier dogs is caused by a PLEC non-sense variant. *Veterinary Dermatology* 28:10-e3.
- (18) Miller WH, Griffin CE, Campbell KL. 2013. Miscellaneous skin diseases. Muller and Kirk's Small Animal Dermatology 7th ed., 654-657, WB Saunders.
- (19) Miller WH, Griffin CE, Campbell KL. 2013. Psychogenic skin diseases. Muller and Kirk's Small Animal Dermatology 7th ed., 714-718, WB Saunders.
- (20) Miller WH, Griffin CE, Campbell KL, Marsella R. 2013. Hypersensitivity disorders. Muller and Kirk's Small Animal

Dermatology 7th ed., 412, WB Saunders.

- (21) 満田千賀, 清水 篤, 永田雅彦, 横村雅代, 石河 晃 2005. ラブラドール・レトリバーの遺伝性鼻角質増殖症の1例. 獣医臨床皮膚科 11:65-68.
- (22) Moore PF. 2014. A review of histiocytic diseases of dogs and cats. *Veterinary Pathology* 51:167-184.
- (23) Moore PF, Affolter VK, Graham PS. 2009. Canine epitheliotropic cutaneous T-cell lymphoma: an investigation of T-cell receptor immunophenotype, lesion topography and molecular clonality: Canine epitheliotropic T-cell lymphoma. *Veterinary Dermatology* 20:569-576.
- (24) Mueller RS, Bergvall K, Bensignor E, Bond R. 2012. A review of topical therapy for skin infections with bacteria and yeast. *Veterinary Dermatology* 23:330-e62.
- (25) 永田雅彦. 2008. 発疹の診方. 犬と猫の皮膚科臨床, 11-19, 株式会社ファームプレス.
- (26) 日本医真菌学会疫学調査委員会委員長 清 佳浩. 2015. 2011年次皮膚真菌症疫学調査報告. *Medical Mycology Journal* 56J:J129-J135.
- (27) Nishifuji K, Olivry T, Ishii K, Iwasaki T, Amagai M. 2007. IgG autoantibodies directed against desmoglein 3 cause dissociation of keratinocytes in canine pemphigus vulgaris and paraneoplastic pemphigus. *Veterinary Immunology and Immunopathology* 117:209-221.
- (28) Olivry T. 2018. Auto-immune skin diseases in animals: time to reclassify and review after 40 years. *BMC Veterinary Research* 14:157.
- (29) Olivry T, LaVoy A, Dunston SM, Brown RS, Lennon EM, Warren SJ, Prisayanh P, Müller EJ, Suter MM, Dean GA. 2006. Desmoglein-1 is a minor autoantigen in dogs with pemphigus foliaceus. *Veterinary Immunology and Immunopathology* 110:245-255.
- (30) Olivry T, Linder KE, Banovic F. 2018. Cutaneous lupus erythematosus in dogs: a comprehensive review. *BMC Veterinary Research* 14:132.
- (31) Olivry T, Rossi MA, Banovic F, Linder KE. 2015. *Mucocutaneous lupus erythematosus in dogs (21 cases)*. *Veterinary Dermatology* 26:256-e55.
- (32) 大島有里, 永田雅彦. 2013. 先天性角化症. 皮膚科のプライマリケア, 106-107, インターザー.
- (33) Palazzi X, Marchal T, Chabanne L, Spadafora A, Magnol JP, Meneguzzi G. 2000. Inherited dystrophic epidermolysis bullosa in inbred dogs: A spontaneous animal model for somatic gene therapy. *Journal of Investigative Dermatology* 115:135-137.
- (34) Stern-Bertholtz W, Sjostrom L, Hakanson NW. 2003. Primary secretory otitis media in the Cavalier King Charles spaniel: a review of 61 cases. *Journal of Small Animal Practice* 44:253-256.

参考図書

Miller WH, Griffin CE, Campbell KL eds. 2012. Muller and Kirk's Small Animal Dermatology 7th ed., Saunders, Elsevier.

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.

第14章 感染症

引用文献

- (1) Álvarez-Fernández A, Breitschwerdt EB, Solano-Gallego L. 2018. Bartonella infections in cats and dogs including zoonotic aspects. *Parasites and Vectors* 11:624.
- (2) American College of Chest Physicians/Society of Critical Care Medicine Consensus Conference. 1992. American College of Chest Physicians/Society of Critical Care Medicine Consensus Conference: definitions for sepsis and organ failure and guidelines for the use of innovative therapies in sepsis. *Critical Care Medicine* 20:864-874.
- (3) 浅井史敏, 東泰孝, 池田正浩, 伊藤勝昭, 伊藤茂男, 海野年弘, 太田利男, 尾崎博, 唐木英明, 北澤多喜雄, 小林晴男, 小森成一, 佐藤栄輝, 下田実, 鈴木忠彦, 竹内正吉, 種池哲朗, 中嶋秀満, 西村昌数, 古濱和久, 堀本泰介, 宮本篤. 2013. 薬の体内動態, 獣医薬理学 (池田正浩, 伊藤茂男, 尾崎博, 下田実, 竹内正吉編), 23-41, 近代出版.
- (4) Ayllón T, Diniz PP, Breitschwerdt EB, Villaescusa A, Rodríguez-Franco F, Sainz A. 2012. Vector-borne diseases in client-owned and stray cats from Madrid, Spain. *Vector Borne and Zoonotic Diseases* 12:143-150.
- (5) 東勇三. 1997. 日本における犬のライム病. 日本獣医師会雑誌 50:1-6.
- (6) Borland S, Gracieux P, Jones M, Malle F, Yugueros-Marcos J. 2020. Influenza A virus infection in cats and dogs: a literature review in the light of the "One Health" concept. *Front Public Health* 8:83.
- (7) Brady CA, Otto CM, Van Winkle TJ, King LG. 2000. Severe sepsis in cats: 29 cases (1986-1998). *Journal of American Veterinary Medical Association* 217:531-535.
- (8) Breitschwerdt EB, Maggi RG, Chomel BB, Lappin MR. 2010. Bartonellosis: an emerging infectious disease of zoonotic importance to animals and human beings. *Journal of Veterinary Emergency and Critical Care* 20:8-30.
- (9) Cadar D, Allendorf V, Schulze V, Ulrich RG, Schlottau K, Ebinger A, et al. 2021. Introduction and spread of variegated squirrel bornavirus 1 (VSBV-1) between exotic squirrels and spill-over infections to humans in Germany. *Emerging Microbes & Infections* 10:602-611.
- (10) Carmichael LE, Bruner DW. 1968. Characteristics of a newly-recognized species of *Brucella* responsible for infectious canine abortions. *The Cornell Veterinarian* 48:579-592.
- (11) Cosford KL. 2018. *Brucella canis*: An update on research and clinical management. *Canadian Veterinary Journal* 59:74-81.
- (12) Day MJ, Horzinek MC, Schultz RD, Squires RA, WSAVA Vaccination Guidelines Group. 2015. Guidelines for the vaccination of dogs and cats (Japanese).

<https://wsava.org/wp-content/uploads/2020/01/WSAVA-vaccination-guidelines-2015-Japanese.pdf>

- (13) Dentinger CM, Jacob K, Lee LV, Mendez HA, Chotikanatis K, McDonough PL, Chico DM, De BK, Tiller RV, Traxler RM, Campagnolo ER, Schmitt D, Guerra MA, Slavinski SA. 2015. Human *Brucella canis* infection and subsequent laboratory exposures associated with a puppy, New York City, 2012. *Zoonoses and Public Health* 62:407-414.
- (14) Diederens BM, Vermeulen MJ, Verbakel H, van der Zee A, Bergmans A, Peeters MF. 2007. Evaluation of an internally controlled real-time polymerase chain reaction assay targeting the groEL gene for the detection of *Bartonella* spp. DNA in patients with suspected cat-scratch disease. *European Journal of Clinical Microbiology and Infectious Disease* 26:629-633.
- (15) Ford RB, Larson LJ, McClure KD, Schultz RD, Welborn LV. 2017. 2017 AAHA canine vaccination guidelines. *Journal of the American Animal Hospital Association* 53:243-251.
- (16) Forrest LJ, O'Brien RT, Tremelling MS, Steinberg H, Cooley AJ, Kerlin RL. 1998. Sonographic renal findings in 20 dogs with leptospirosis. *Veterinary Radiology and Ultrasound* 39:337-340.
- (17) Geisen V, Stengel C, Brem S, Müller W, Greene C, Hartmann K. 2007. Canine leptospirosis infections - clinical signs and outcome with different suspected Leptospira serogroups (42 cases). *Journal of Small Animal Practice* 48:324-348.
- (18) Gendron K, Christe A, Walter S, Schweighauser A, Francey T, Doherr MG, Lang J. 2014. Serial CT features of pulmonary leptospirosis in 10 dogs. *Veterinary Record* 174:169.
- (19) Greiner M, Wolf G, Hartmann K. 2008. A retrospective study of the clinical presentation of 140 dogs and 39 cats with bacteraemia. *Journal of Small Animal Practice* 49:378-383.
- (20) Gruffydd-Jones T, Addie D, Belák S, Boucraut-Baralon C, Egberink H, Frymus T, Hartmann K, Hosie MJ, Lloret A, Lutz H,

- Marsilio F, Pennisi MG, Radford AD, Thiry E, Tryuen U, Horzinek MC. 2009. Chlamydophila felis infection. ABCD guidelines on prevention and management. *Journal of Feline Medicine and Surgery* 11:605-609.
- (21) Hartley JC, Stevenson S, Robinson AJ, Littlewood JD, Carder C, Cartledge J, Clark C, Ridgway GL. 2001. Conjunctivitis due to *Chlamydophila felis* (*Chlamydia psittaci* feline pneumonitis agent) acquired from a cat: case report with molecular characterization of isolates from the patient and cat. *Journal of Infection* 43:7-11.
- (22) Hauptman JG, Walshaw R, Olivier NB. 1997. Evaluation of the sensitivity and specificity of diagnostic criteria for sepsis in dogs. *Veterinary Surgery* 26:393-397.
- (23) Herden C, Briese T, Lipkin WI, Richt AJ. 2013. Bornaviridae. Fields Virology 6th ed. 1124-1150, Lippincott Williams & Wilkins.
- (24) Hilbe M, Herrsche R, Kolodziejek J, Nowotny N, Zlinszky K, Ehrensperger F. 2006. Shrews as reservoir hosts of borna disease virus. *Emerging Infectious Diseases* 12:675-677.
- (25) Hoffmann B, Tappe D, Höper D, Herden C, Boldt A, Mawrin C, Niedersträßer O, Müller T, Jenckel M, van der Grinten E, Lutter C, Abendroth B, Teifke JP, Cedar D, Schmidt-Chanasit J, Ulrich RG, Beer M. 2015. A variegated squirrel bornavirus associated with fatal human encephalitis. *The New England Journal of Medicine* 373:154-162.
- (26) Hornig M, Briese T, Licinio J, Khabbaz RF, Altshuler LL, Potkin SG, Schwemmle M, Siemetzki U, Mintz J, Honkavuori K, Kraemer HC, Egan MF, Whybrow PC, Bunney WE, Lipkin WI. 2012. Absence of evidence for bornavirus infection in schizophrenia, bipolar disorder and major depressive disorder. *Molecular Psychiatry* 17:486-493.
- (27) 宝達勉. 2014. 感染症 感染症の予防. 獣医内科学第2版 小動物編(日本獣医内科学アカデミー編), 605-610. 文永堂出版.
- (28) Iannino F, Salucci S, Di Provvido A, Paolini A, Ruggieri E. 2018. Bartonella infections in humans dogs and cats. *Veterinaria Italiana* 54:63-72.
- (29) 猪熊壽. 2009. リケッチア感染症. 節足動物媒介性犬と猫の感染症診療ガイドブック診断・治療・予防, 134-137, インターボー.
- (30) 磯貝恵美子, 米山裕, 磯貝浩. 2011. ライム病感受性に関する遺伝的要因の解析. *Journal of Animal Genetics* 39:26-30.
- (31) Kaneko C, Kaneko Y, Sudaryatma PE, Mekata H, Kirino Y, Yamaguchi R, Okabayashi T. 2021. Pseudorabies virus infection in hunting dogs in Oita, Japan: report from a prefecture free from Aujeszky's disease in domestic pigs. *Japanese Journal of Veterinary Science* 83:680-684.
- (32) Kerwin SC, Lewis DD, Hribernik TN, Partington B, Hosgood G, Eilts BE. 1992. Diskospondylitis associated with *Brucella canis* infection in dogs: 14 cases (1990-1991). *Journal of American Veterinary Medical Association* 201:1253-1257.
- (33) 木村祐哉. 2017. レプトスピラ症. 犬と猫の尿路感染症診療マニュアル(動物用抗菌剤研究会編), 94-99, インターボー.
- (34) Kordick DL, Brown TT, Shin K, Breitschwerdt EB. 1999. Clinical and pathologic evaluation of chronic *Bartonella henselae* or *Bartonella claridgeiae* infection in cats. *Journal of Clinical Microbiology* 37:1536-1547.
- (35) Korn K, Coras R, Bobinger T, Herzog SM, Lücking H, Stohr R, Huttner HB, Hartmann A, Ensser A. 2018. Fatal encephalitis associated with borna disease virus 1. *The New England Journal of Medicine* 379:1375-1357.
- (36) 楠原洋之, 家入一郎, 前田和哉. 2017. 薬物相互作用. 臨床薬物動態学(家入一郎, 楠原洋之編), 185-237, 南江堂.
- (37) Littman MP, Gerber B, Goldstein RE, Labato MA, Lappin MR, Moore GE. 2018. ACVIM consensus update on Lyme borreliosis in dogs and cats. *Journal of Veterinary Internal Medicine* 32:887-903.
- (38) Malbon AJ, Durrwald R, Kolodziejek J, Nowotny N, Kobera R, Pöhle D, Muluneh A, Dervas E, Cebra C, Steffen F, Paternoster G, Gerspach C, Hilbe M. 2021. New World camelids are sentinels for the presence of Borna disease virus. *Transboundary and Emerging Diseases* 00:1-14.
- (39) Marichal T, Ohata K, Bedoret D, Mesnil C, Sabatel C, Kobiyama K, Lekeux P, Coban C, Akira S, Ishii KJ, Bureau F, Desmet CJ. 2011. DNA released from dying host cells mediates aluminum adjuvant activity. *Nature Medicine* 17:996-1002.
- (40) 丸山聰一, 壁谷英則, 見上彪. 2003. 人と動物のBartonella感染症. 日本獣医師会雑誌 56:209-217.
- (41) Mastorilli C, Dondi F, Agnoli C, Turba ME, Vezzali E, Gentilini F. 2007. Clinicopathologic features and outcome predictors of Leptospira interrogans Australis serogroup infection in dogs: a retrospective study of 20 cases (2001-2004). *Journal of Veterinary Internal Medicine* 21:3-10.

- (42) Matsuoka T, Iijima Y, Sakurai K, Kurihara T, Kounosu Y, Tamiya K, Oki M, Haritani M, Imada T. 1987. Outbreak of Aujeszky's disease in cattle in Japan. *Japanese Journal of Veterinary Science* 49:507-510.
- (43) Matsuu A, Momoi Y, Nishiguchi A, Noguchi K, Yabuki M, Hamakubo E, Take M, Maeda K. 2019. Natural severe fever with thrombocytopenia syndrome virus infection in domestic cats in Japan. *Veterinary Microbiology* 236:108346.
- (44) 村田佳輝. 2017. 尿路感染原性敗血症. 犬と猫の尿路感染症診療マニュアル(動物用抗菌剤研究会編), 88-93, インターボー.
- (45) 並河和彦. 2005. 循環器系, 器官系統別. 犬と猫の感染症マニュアル - 類症鑑別と治療の方針, 124-125, インターボー.
- (46) Park E-S, Shimojima M, Nagata N, Ami Y, Yoshikawa T, Iwata-Yoshikawa N, Fukushi S, Watanabe S, Kurosu T, Kataoka M, Okutani A, Kimura M, Imaoka K, Hanaki K, Suzuki T, Hasegawa H, Saijo M, Maeda K, Morikawa S. 2019. Severe fever with thrombocytopenia syndrome phlebovirus causes lethal viral hemorrhagic fever in cats. *Scientific Reports* 9:11990.
- (47) Payungporn S, Crawford PC, Kouo TS, Chen L, Pompey J, Castleman WL, Dubovi EJ, Katz JM, Donis RO. 2008. Influenza A virus (H3N8) in dogs with respiratory disease, Florida. *Emerging Infectious Diseases* 14:902-908.
- (48) Sakai Y, Kuwabara Y, Ishijima K, Kagimoto S, Mura S, Tatemoto K, Kuwata R, Yonemitsu K, Minami S, Kuroda Y, Baba K, Okuda M, Shimoda H, Sakurai M, Morimoto M, Maeda K. 2021. Histopathological Characterization of Cases of Spontaneous Fatal Feline Severe Fever with Thrombocytopenia Syndrome. Japan. *Emerging Infectious Diseases* 27:1068-1076.
- (49) Schlottau K, Forth L, Angstwurm K, Höper D, Zecher D, Liesche F, Hoffmann B, Kegel V, Seehofer D, Platen S, Salzberger B, Liebert UG, Niller H-H, Schmidt B, Matiasek K, Riemschneider MJ, Brochhausen C, Banas B, Renders L, Moog P, Wunderlich S, Seifert CL, Barreiros A, Rahmel A, Weiss J, Tappe D, Herden C, Schmidt-Chanasit J, Schwemmle M, Rubbenstroth D, Schlegel J, Pietsch C, Hoffmann D, Jantsch J, Beer M. 2018. Fatal encephalitic Bornavirus 1 in solid-organ transplant recipients. *The New England Journal of Medicine* 379:1377-1379.
- (50) Schuller S, Francy T, Hartmann K, Hugonnard M, Kohn B, Nally JE, Sykes J. 2015. European consensus statement on leptospirosis in dogs and cats. *Journal of Small Animal Practice* 56:159-179.
- (51) Schulze V, Grosse R, Furstenau J, Forth LF, Ebinger A, Richter MT, Tappe D, Mertsch T, Klose K, Schlottau K, Hoffmann B, Höper D, Mundhenk L, Ulrich RG, Beer M, Müller K-E, Rubbenstroth D. 2020. Bornavirus outbreak with high mortality in an alpaca herd in a previously unreported endemic area in Germany. *Transboundary and Emerging Diseases* 67:2093-2107.
- (52) Scott FW, Geissinger CM. 1999. Long-term immunity in cats vaccinated with an inactivated trivalent vaccine. *American Journal of Veterinary Research* 60:652-658.
- (53) Müller T, Hahn EC, Tottewitz F, Kramer M, Klupp BG, Mettenleiter TC, Freuling C. 2011. Pseudorabies virus in wild swine: A global perspective. *Archives of Virology* 156:1691-1705.
- (54) Serikawa T, Takada H, Kondo Y, Muraguchi T, Yamada J. 1984. Multiplication of Brucella canis in male reproductive organs and detection of autoantibody to spermatozoa in canine brucellosis. *Developments in Biological Standardization* 56:295-305.
- (55) Song DS, An DJ, Moon HJ, Yeom MJ, Jeong HY, Jeong WS, Park SJ, Kim HK, Han SY, Oh JS, Park BK, Kim JK, Poo H, Webster RG, Jung K, Kang BK. 2011. Interspecies transmission of the canine influenza H3N2 virus to domestic cats in South Korea, 2010. *Journal of General Virology* 92:2350-2355.
- (56) Spohr A, Schjøth B, Wiinberg B, Houser G, Willesen J, Jessen LR, Guardabassi L, Schjærff M, Eriksen T, Jensen VF, Danish Veterinary Ophthalmologic Association. 2009. 1. General Principles Concerning the Rational Use of Antibiotics, 1-8, Danish Small Animal Veterinary Association.
- (57) Stone AE, Brummet GO, Carozza EM, Kass PH, Petersen EP, Sykes J, Westman ME. 2020. 2020 AAHA/AAFP Feline Vaccination Guidelines. *Journal of Feline Medicine and Surgery* 22:813-830.
- (58) Townsend WM, Stiles J, Krohne SG. 2006. Leptospirosis and panuveitis in a dog. *Veterinary Ophthalmology* 9:169-173.
- (59) Tsuyuki Y, Kurita G, Murata Y, Takahashi T, Veterinary Infection Control Association (VICA) Sepsis Working Group. 2018. Bacteria isolated from companion animals in Japan (2014-2016) by blood culture. *Journal of Infection and Chemotherapy* 24:583-587.
- (60) Voorhees IEH, Glaser AL, Toohey-Kurth K, Newbury S, Dalziel BD, Dubovi EJ, Poulsen K, Leutenegger C, Willgert KJE, Brisbane-Cohen L, Richardson-Lopez J, Holmes EC, Parrish CR. 2017. Spread of Canine Influenza A(H3N2) Virus, United States. *Emerging Infectious Diseases* 23:1950-1957.

- (61) Wanke MM. 2004. Canine brucellosis. *Animal Reproduction Science* 82-83:195-207.
- (62) Wiebe VJ. 2015. Chlamydia Species. 48-49, Drug Therapy for Infectious Diseases of the Dog and Cat, 48-49, Wiley Blackwell.
- (63) Wiebe VJ. 2015. Bacteremia and sepsis. Drug Therapy for Infectious Diseases of the Dog and Cat, 10, Wiley Blackwell.
- (64) Wiebe VJ. 2015. Rickettsia rickettsii (Rocky Mountain spotted fever). Drug Therapy for Infectious Diseases of the Dog and Cat, 105-106, Wiley Blackwell.
- (65) 矢野晴美. 2010. 感染症診療の基本事項. 絶対わかる抗菌薬はじめの一歩, 10-22, 羊土社.

付表2

引用文献

- (1) Bourgès-Abella N, Geffré A, Concordet D, Braun JP, Trumel C. 2011. Canine reference intervals for the Sysmex XT-2000iV hematology analyzer. *Veterinary Clinical Pathology* 40:303-315.
- (2) Douglas J, Weiss DJ, Wardrop KJ eds. 2010. Schalm's Veterinary Hematology 6th ed., Wiley-Blackwell.
- (3) Ettinger SJ, Feldman EC eds. 2010. Textbook of Veterinary Medicine 7th ed., 364-365, W.B. Saunders.
- (4) Ford RB, Mazzaferro E eds. 2012. Kirk and Bistner's Handbook of Veterinary Procedures and Emergency Treatment 9th ed., Elsevier Saunders.
- (5) Granat F, Geffré A, Bourgès-Abella N, Mortier J, Théron ML, Fauchon E, Braun JP, Trumel C. 2014. Feline reference intervals for the Sysmex XT-2000iV and the ProCyte DX haematology analysers in EDTA and CTAD blood specimens. *Journal of Feline Medicine and Surgery* 16:473-482.
- (6) Grauer GF. 2011. Proteinuria: measurement and interpretation. *Topics in Companion Animal Medicine* 26:121-127.
- (7) Hollinshead F, Hanlon D. 2019. Normal progesterone profiles during estrus in the bitch: A prospective analysis of 1420 estrous cycles. *Theriogenology* 125:37-42.
- (8) International Renal Interest Society (IRIS). <http://www.iris-kidney.com/>
- (9) Jain NS. 1993. Essential Veterinary Hematology, Lea&Febiger.
- (10) Johnstoneb IP, Bancroftj J, R.McFarlane JR. 1984. Testosterone and androstenedione profiles in the blood of domestic tom-cats. *Animal Reproduction Science* 7:363-375.
- (11) Kaneko JJ, Harvey JW, Bruss ML eds. 2008. Clinical Biochemistry of Domestic Animals. Book 6th ed., Academic Press.
- (12) Latimer KS. 2011. Duncan and Prasse's Veterinary Laboratory Medicine: Clinical Pathology 5th ed., Wiley-Blackwell.
- (13) Makinde MO, Bobade PA. 1994. Osmotic fragility of erythrocytes in clinically normal dogs and dogs infected with parasites. *Research in Veterinary Science* 57:343-348.
- (14) Montoya Navarrete AL, Quezada Tristán T, Lozano Santillán S, Ortiz Martínez R, Valdivia Flores AG, Martínez Martínez L, De Luna López MC. 2021. Effect of age, sex, and body size on the blood biochemistry and physiological constants of dogs from 4 wk. to >52 wk. of age. *BMC Veterinary Research* 17:265.
- (15) Moritz A, Fickenscher Y, Meyer K, Failing K, Weiss DJ. 2004. Canine and feline hematology reference values for the ADVIA 120 hematology system. *Veterinary Clinical Pathology* 33:32-38.
- (16) Nolte I, Niemann C, Bowry SK, Failing K, Müller-Berghaus G. 1997. A method for measuring capillary bleeding time in non-anaesthetized dogs: prolongation of the bleeding time by acetylsalicylic acid. *Zentralbl Veterinarmed A* 44:625-628.
- (17) Osborn CA, Stevens B. 1999. Urinalysis: A Clinical Guide to Compassionate Patient Care, Bayer.
- (18) Rimpo K, Tanaka A, Ukai M, Ishikawa Y, Hirabayashi M, Shoyama T. 2018. Thrombin-antithrombin complex measurement using a point-of-care testing device for diagnosis of disseminated intravascular coagulation in dogs. *PLoS One*. 3(10):e0205511.
- (19) See AM, Swindells KL, Sharman MJ, Haack KL, Goodman D, Delaporta A, Robertson I, Foster SF. 2009. Activated coagulation times in normal cats and dogs using MAX-ACT tubes. *Australian Veterinary Journal* 87:292-295.
- (20) Tritschler C, Mizukami K, Raj K, Giger U. 2016. Increased erythrocytic osmotic fragility in anemic domestic shorthair and purebred cats. *Journal of Feline Medicine and Surgery* 18:462-470.
- (21) Vanderstichel R, Forzán MJ, Pérez GE, Serpell JA, Garde E. 2015. Changes in blood testosterone concentrations after surgical and chemical sterilization of male free-roaming dogs in southern Chile. *Theriogenology* 83:1021-1027.
- (22) Verstegen JP, Onclin K, Silva LD, Wouters-Ballman P, Delahaut P, Ectors F. 1993. Regulation of progesterone during pregnancy in the cat: studies on the roles of corpora lutea, placenta and prolactin secretion. *Journal of Reproduction and Fertility* 47:165-173.
- (23) von Dehn B. 2014. Pediatric clinical pathology. *Veterinary Clinics of North America: Small Animal Practice* 44:205-219.
- (24) Wakeling J, Hall T, Williams TL. 2020. Correlation of thyroid hormone measurements with thyroid stimulating hormone

- stimulation test results in radioiodine-treated cats. *Journal of Veterinary Internal Medicine* 34:2265-2275.
- (25) Willard MD, Tvedten H. 2012. Small Animal Clinical Diagnosis by Laboratory Methods (Willard MD, Tvedten H eds), Elsevier.