

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 mentation 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, Kwicien 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, Winger 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, Loughin CA. 2013. Craniocervical junction abnormalities in dogs. *New Zealand Veterinary Journal* 61:202-211.
- (26) Dewey CW, Vandeveld M, Braund K. 2016. Signalment and history: 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 temozolomide 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, 齋藤弥代子 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) Huisinga 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, Hahm 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) Lazzzerini K, Gutierrez-Quintana R, José-López R, McConnell F, Gonçalves R, McMurrrough 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 Malformation. *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, Marena M, Firestone SM, Bushell RN, Child G, Hamilton AI, Long SN, Le Chevoir MAR. 2018. Investigation of the role of campylobacter infection in suspected acute 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) Nouredine 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) Podell 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, Secrève 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) Rossmeis 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 leukodystrophy 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, 齋藤弥代子 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 (Pud 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, Uchida 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, 齋藤弥代子 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, 齋藤弥代子 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 神経学的検査表.

<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.

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