

Použitá literatura

1. Averill, D. R., Jr (1973). Degenerative myelopathy in the aging German Shepherd dog: clinical and pathologic findings. *Journal of the American Veterinary Medical Association*, 162(12), 1045 – 1051.
2. Awano, T., Johnson, G. S., Wade, C. M., Katz, M. L., Johnson, G. C., Taylor, J. F., Perloski, M., Biagi, T., Baranowska, I., Long, S., March, P. A., Olby, N. J., Shelton, G. D., Khan, S., O'Brien, D. P., Lindblad-Toh, K., Coates, J. R. (2009). Genome-wide association analysis reveals a SOD1 mutation in canine degenerative myelopathy that resembles amyotrophic lateral sclerosis. *Proceedings of the National Academy of Sciences of the United States of America*, 106(8), 2 794–2 799.
3. Bell, J. S. (2021). Degenerative myelopathy — diagnosis and inheritance. *World Small Animal Veterinary Association Virtual World Congress*. Dostupné na internete: https://www.researchgate.net/publication/356708415_Degenerative_Myelopathy_-_Diagnosis_and_Inheritance.
4. Coates, J. R., March, P. A., Oglesbee, M., Ruaux, C. G., Olby, N. J., Berghaus, R. D., O'Brien, D. P., Keating, J. H., Johnson, G. S., Williams, D. A. (2007). Clinical characterization of a familial degenerative myelopathy in Pembroke Welsh Corgi dogs. *Journal of Veterinary Internal Medicine*, 21(6), 1323 – 1331.
5. Coates, J. R., & Wininger, F. A. (2010). Canine degenerative myelopathy. *The Veterinary Clinics of North America. Small Animal Practice*, 40(5), 929–950.
6. Coates, J. R. (2014). 16 — Paraparesis. British Small Animal Veterinary Association. *BSAVA Manual of Canine and Feline Neurology*. Editor(s): Simon R. Platt and Natasha J. Olby, Fourth edition, British Small Animal Veterinary Association. pp: 297 – 327. ISBN: 978-1-905319-34-3.
7. da Costa, R. C., De Decker, S., Lewis, M. J., Volk, H. (2020). Canine spinal cord injury consortium (CANSORT-SCI). Diagnostic imaging in intervertebral disc disease. *Frontiers in Veterinary Science*, 7, 588 338.
8. de Lahunta A., Glass E., Kent M. (2021). Chapter 10 — Small Animal Spinal Cord Disease. Editor(s): Alexander de Lahunta, Eric Glass, Marc Kent. *de Lahunta's Veterinary Neuroanatomy and Clinical Neurology*. Fifth Edition. W. B. Saunders. pp: 267 – 311, ISBN: 978-0-323-69611-1.
9. Ivansson, E. L., Megquier, K., Kozyrev, S. V., Murén, E., Körberg, I. B., Swofford, R., Koltookian, M., Tonomura, N., Zeng, R., Kolichski, A. L., Hansen, L., Katz, M. L., Johnson, G. C., Johnson, G. S., Coates, J. R., Lindblad-Toh, K. (2016). Variants within the SP110 nuclear body protein modify risk of canine degenerative myelopathy. *Proceedings of the National Academy of Sciences of the United States of America*, 113(22), E3091 – E3100.
10. Johnston, P. E., Knox, K., Gettinby, G., Griffiths, I. R. (2001). Serum alpha-tocopherol concentrations in German shepherd dogs with chronic degenerative radiculomyelopathy. *The Veterinary Record*, 148(13), 403 – 407.
11. Kathmann, I., Cizinauskas, S., Doherr, M. G., Steffen, F., Jaggy, A. (2006). Daily controlled physiotherapy increases survival time in dogs with suspected degenerative myelopathy. *Journal of Veterinary Internal medicine*, 20(4), 927 – 932.
12. Kobatake, Y., Nakata, K., Sakai, H., Sasaki, J., Yamato, O., Takashima, S., Nishii, N., Maeda, S., Islam, M. S., Kamishina, H. (2021). The long-term clinical course of canine degenerative myelopathy and therapeutic potential of curcumin. *Veterinary Sciences*, 8(9), 192.
13. March, P. A., Coates, J. R., Abyad, R. J., Williams, D. A., O'Brien, D. P., Olby, N. J., Keating, J. H., Oglesbee, M. (2009). Degenerative myelopathy in 18 Pembroke Welsh Corgi dogs. *Veterinary Pathology*, 46(2), 241 – 250.
14. Mesfin, G. M., Kusewitt, D., Parker, A. (1980). Degenerative myelopathy in a cat. *Journal of the American Veterinary Medical Association*, 176(1), 62 – 64.
15. Morgan B. R., Coates J. R., Johnson G. C., Bujnak A. C., Katz M. L. (2013). Characterization of intercostal muscle pathology in canine degenerative myelopathy: a disease model for amyotrophic lateral sclerosis. *Journal of Neuroscience Research*. Dec; 91(12): 1639 – 50.
16. Nakata, K., Namiki, M., Kobatake, Y., Nishida, H., Sakai, H., Yamato, O., Urushitani, M., Maeda, S., Kamishina, H. (2021). Up-regulated spinal microRNAs induce aggregation of superoxide dismutase 1 protein in canine degenerative myelopathy. *Research in Veterinary Science*, 135, 479 – 485.
17. Ogawa, M., Uchida, K., Yamato, O., Inaba, M., Uddin, M. M., Nakayama, H. (2014). Neuronal loss and decreased GLT-1 expression observed in the spinal cord of Pembroke Welsh Corgi dogs with canine degenerative myelopathy. *Veterinary Pathology*, 51(3), 591 – 602.
18. Oyake, K., Kobatake, Y., Shibata, S., Sakai, H., Saito, M., Yamato, O., Kushida, K., Maeda, S., Kamishina, H. (2016). Changes in respiratory function in Pembroke Welsh Corgi dogs with degenerative myelopathy. *The Journal of Veterinary Medical Science*, 78(8), 1323 – 1327.
19. Toedebusch, C. M., Bachrach, M. D., Garcia, V. B., Johnson, G. C., Katz, M. L., Shaw, G., Coates, J. R., Garcia, M. L. (2017). Cerebrospinal fluid levels of phosphorylated neurofilament heavy as a diagnostic marker of canine degenerative myelopathy. *Journal of Veterinary Internal Medicine*, 31(2), 513 – 520.
20. Ukawa, H., Akiyama, N., Yamamoto, F., Ohashi, K., Ishihara, G., Matsumoto, Y. (2024). Negative Selection on a SOD1 Mutation limits canine degenerative myelopathy while avoiding inbreeding. *Genome Biology and Evolution*, 16(1), evad231.
21. Vandevelde, M., Higgins R. J., & Oevermann A. (2012). Chapter 8 — Degenerative diseases. *Veterinary Neuropathology: Essentials of Theory and Practice*. Chichester, West Sussex; Wiley-Blackwell, pp: 157 – 192. ISBN: 978-0-470-67056-9.
22. Williams, D. A., Batt, R. M., Sharp, N. J. H. (1984). Degenerative myelopathy in German Shepherd Dogs: An association with mucosal biochemical changes and bacterial overgrowth in the small intestine. *Clinical Science*, 66(2), 25 – 25.
23. Zeng, R., Coates, J. R., Johnson, G. C., Hansen, L., Awano, T., Kolichski, A., Ivansson, E., Perloski, M., Lindblad-Toh, K., O'Brien, D. P., Guo, J., Katz, M. L., Johnson, G. S. (2014). Breed distribution of SOD1 alleles previously associated with canine degenerative myelopathy. *Journal of veterinary internal medicine*, 28(2), 515 – 521.