

DAFTAR PUSTAKA

- Alho, A.M., Fiarresga, A., Landum, M., Lima, C., Gamboa, O., Meireles, J., Luis, J.S., dan Carvalho, L.M.D. 2016. A Homemade Snare: An Alternative Method for Mechanical Removal of *Dirofilaria immitis* in Dogs. *Hindawi Publishing Corporation*. 2016: 1-6.
- Anvari, D., Narouei, E., Daryani, A., Sarvi, S., Moosazadeh, M., Hezarjaribi, H.Z., Narouei, M.R., dan Gholami, S. 2020. The Global Status of *Dirofilaria immitis* in Dogs: A Systematic Review and Meta-analysis Based on Published Articles. *Res Vet Sci*. 2020(131): 104-116.
- Araujo, A.M. 1996. Canine and Human *Dirofilaria immitis* Infections in Portugal. A Review. *Parassitologia*. 1996(38): 366.
- Assady, M., Nazaruddin., Aliza, D., Hamdani., Aisyah, S., dan Rosmaidar. 2016. Prevalensi Dirofilariasis pada Anjing Lokal (*Canis domestica*) di Kecamatan Lhoknga Aceh Besar Secara Patologi Anatomis. *Jurnal Medika Veterinaria*. 10(2): 109-111.
- Atkins, A. 2020. *Overview of Heartworm Disease*. North Carolina: Merck Veterinary Manual.
- Bailen, E.L. 2019. Case Study: Canine Heartworm Disease Diagnosed in Ireland. *Veterinary Ireland Journal*. 10(5): 251-256.
- Barr, M.C., Boynton, E.P., Schmidt, P.L., Bossong, F., dan Johnston, G.R. 2011. *Diagnosis of Canine Heartworm Infection*. USA: Today's Veterinary Practice.
- Bazzocchi, C., Mortarino, M., dan Grandi, G. 2008. Combined ivermectin and doxycycline treatment has microfilaricidal and adulticidal activity against *Dirofilaria immitis* in experimentally infected dogs. *Int J Parasitol*. 2008(38): 1401-1410.
- Bedford, E. 2018. *Number of Dogs and Cats Kept as Pets Worldwide in 2018*. New York: Statista.
- Bidgood, A., dan Collins, G.H. 1996. The Prevalence of *Dirofilaria immitis* in Dog in Sydney. *Aust. Vet. J*. 73: 103-104.
- Bowman, D. 2009. Prevalence and Geographic Distribution of *Dirofilaria immitis*, *Borrelia burgdorferi*, *Ehrlichia canis*, and *Anaplasma phagocytophilum* in Dogs in the United States: Results of a National Clinic-based Serologic Survey. *Vet. Parasitol*. 181: 388-392.

- Cavanaugh, M.T. 2018. *Heartworm Update. Fighting Mosquitoes and Heartworms for a Double Punch of Protection*. USA: American Animal Hospital Association.
- Diakou, A., Kapantaidakis, E., Tamvakis, A., Giannakis, V., dan Strus, N. 2016. *Dirofilaria Infections in Dogs in Different Areas of Greece*. *BioMed Central*. 9(508): 1-7.
- Erawan, I.G.M.K., Tjahajati, I., Nurcahyo, W., dan Asmara, W. 2017. Prevalensi dan Faktor Risiko Infeksi *Dirofilaria immitis* pada Anjing yang Dipotong di Daerah Istimewa Yogyakarta. *Jurnal Veteriner*. 18(4): 541-546.
- Genchi, C., Kramer, L.H., dan Prieto, G. 2001. *Epidemiology of Canine and Feline Dirofilariasis; a Global View*. Salamanca: Ediciones Universidad de Salamanca.
- Greene, C.E. 2012. *Infectious Disease of the Dog and Cat*. Missouri: ELSEVIER.
- Grimes, J.A., Scott, K.D., dan Edwards J.F. 2016. Aberrant Heartworm Migration to the Abdominal Aorta and Systemic Arteriolitis in a Dog Presenting with Vomiting and Hemorrhagic Diarrhea. *Can Vet J*. 2016(57): 76-79.
- Hart, B.L., dan Hart, L. 2016. *Breed and Gender Differences in Dog Behaviour*. Cambridge: Cambridge Core.
- Heidari, Z., Kia, E.B., Arzamani, K., Sharifdini, M., Mobedi, I., Zarei, Z., dan Kamranrashani, B. 2015. Morphological and Molecular Identification of *Dirofilaria immitis* from Jackal (*Canis aureus*) in North Khorasan, Northeast Iran. *J Vector Borne Dis*. 52: 329-333.
- Hoch, H., and Strickland, K. 2008. *Canine dan Feline Dirofilariasis: Life Cycle, Pathophysiology, and Diagnosis*. USA: COMPENDIUM.
- Jalali, M.H.R., Alborzi, A.R., Avizeh, R., dan Mosallanejad, B. 2010. A Study on *Dirofilaria immitis* in Healthy Urban Dogs from Ahvaz, Iran. *Iranian Journal of Veterinary Research*. 4(33): 357-362.
- Jalali, M.H.R., Mosallanejad, B., dan Avizeh, R. 2011. *Dirofilaria immitis* Infection in a Dachshund Dog: Diagnosis and Treatment. *Iranian Journal of Veterinary Science and Technology*. 3(1): 49-56.
- Kaewthamasorn, M., Assarasakorn, S., dan Niwetpathomwat, A. 2008. Microfilaruria Caused by Canine Dirofilariasis (*Dirofilaria immitis*): An Unusual Clinical Presence. *Comp Clin Pathol*. 2008(17): 61-65.
- Karmil, T.F. 2002. *Studi Biologis dan Potensi Vektor Alami Dirofilaria immitis sebagai Landasan Penyiapan Bahan Hayati (Disertasi)*. Bogor: IPB.

- Khedri, J., Radfar, M.H., Borji, H., Azizzadeh, M., dan Akhtardanesh, B. 2014. Canine Heartworm in Southeastern of Iran with Review of Disease Distribution. *Iranian J Parasitol.* 9(4): 560-567.
- Klotins, K.C., Martin, S.W., Bonnett, B.N., dan Peregrine, A.S. 2000. Canine Heartworm Testing in Canada: Are We Being Effective. *Can. Vet. J.* 41: 929-937.
- Kramer LH., Tamarozzi F., dan Morchon R. 2005. Immune response to and tissue localization of the *Wolbachia* surface protein (WSP) in dogs with natural heartworm (*Dirofilaria immitis*) infection. *Vet Immunol Immunopathol.* 2005(106): 303-308.
- Kramer, L., Grandi, G., dan Passeri, B. 2011. Evaluation of Lung Pathology in *Dirofilaria immitis* Experimentally Infected Dogs Treated with Doxycycline or a Combination of Doxycycline and Ivermectin Before Administration of Melarsomine Dihydrochloride. *Vet Parasitol.* 176: 357-360.
- Leong, Z.P., Watanabe, M., dan Lim, M.L. 2015. Severe Heartworm Disease with Pulmonary Hypertension in a Local Dog. *J. Vet. Malaysia.* 27(1): 27-30.
- Levine, N.D. 1994. *Buku Pelajaran: Parasitologi Veteriner.* Yogyakarta: Gadjah Mada University Press.
- McCall, J.W., Genchi, C., dan Kramer, L. 2008. Heartworm and Wolbachia: Therapeutic Implications. *Vet Parasitol.* 158: 204-214.
- Mehlhorn, H. 2008. *Encyclopedia of Parasitology.* Berlin: Springer.
- Meyer, H.P., Wolvekamp, P., Maanen C.V., dan Stokhof, A.A. 1994. Seven Cases of Heartworm Disease (*Dirofilaria immitis*) in Dogs in the Netherlands. *Veterinary Quarterly.* 16(3): 169-174.
- Myers, P., Espinosa, R., Parr, C.S., Jones, T., Hammond, G.S., dan Dewey, T.A. 2021. *Dirofilaria immitis Classification.* Michigan: University of Michigan.
- Nelson, C.T. 2012. *Infectious Diseases of the Dog and Cat* 4th Ed. USA: Elsevier.
- Nelson, C.T., Myrick, E.S., dan Nelson, T.A. 2017. Clinical Benefits of Incorporating Doxycycline into a Canine Heartworm Treatment Protocol. *Parasites & Vectors* 10(Suppl 2). 515: 181-184.
- Nelson, C.T., McCall, J.W., Jones, S., dan Moorhead, A. 2018. *Prevention, Diagnosis, and Management of Heartworm (*Dirofilaria immitis*) Infection in Dogs.* Wilmington: American Heartworm Society.

- Nogami, S., dan Sato, T. 1997. Prevalence of *Dirofilaria immitis* Infection in Cats in Saitama, Japan. *J. Vet. Med. Sci.* 59: 869-871.
- Oliveira, C., Rademacher, N., David, A., Vasanjee, S., dan Gaschen, L. 2010. Spontaneous Pneumothorax in a Dog Secondary to *Dirofilaria immitis* Infection. *J Vet Diagn Invest.* 22: 991-994.
- Orr, B., Ma, G., Koh, W.L., Malik, R., Norris, J.M., Westman, M.E., Wigney, D., Brown, G., Ward, M.P., dan Slapeta, J. 2020. Pig-hunting Dogs are an At-Risk Population for Canine Heartworm (*Dirofilaria immitis*) Infection in Eastern Australia. *BMC.* 13(69): 1-11.
- Panayotova, N.Z., Marinov, G., Rafailov, R., Borisov, B., Hadzhimitev, D., Panayotov, P., Magkrioti, E., dan Aminkov, B. 2018. Surgical Extraction of Adult Forms of *Dirofilaria immitis* in Dog. A Pilot Study. *Tradition and Modernity in Veterinary Medicine.* 2(5): 79-85.
- Papazahariadou, M.G., Koutinas, A.F., Rallis, T.S., dan Haralabidis, S.T. 1994. Prevalence of Microfilaraemia in Episodic Weakness and Clinically Normal Dogs Belonging to Hunting Breeds. *J. Helminthol.* 68: 243-245.
- Papich, M.G. 2017. Considerations for Using Minocycline VS Doxycycline for Treatment of Canine Heartworm Disease. *BioMed Central.* 10(493): 185-191.
- Resh, V.H., dan Carde, R.T. 2003. *Encyclopedia of Insects.* USA: Elsevier.
- Rishniw, M., Hess, A., Rojas, R., Ritchie, C., Laws, A.G., Staudt, T., dan Bowman, D. 2012. *Dirofilarial Hemoptytic Expectoration in 5 Dogs – An Uncommon Manifestation of Canine Heartworm Disease.* *J Vet Intern Med.* 2012(26): 1061-1063.
- Saari, S., Nareaho, A., dan Nikander, S. 2019. *Canine Parasites and Parasitic Diseases.* London: Elsevier Inc.
- Sabunas, V., Radzijeuskaja, J., Sakalauskas, P., dan Paulauskas, A. 2019. First Report of Heartworm (*Dirofilaria immitis*) Infection in an Imported Dog in Lithuania. *Sciendo.* 2019(56): 1-5.
- Simon, F., Lucas, M.S., Morchon, R., Miguel, J.G., Mellado, I., Carreton, E., dan Alonso, J.A.M. 2012. Human and Animal *Dirofilaria immitis*: The Emergence of a Zoonotic Mosaic. *CMR Journal.* 25(3): 507-544.
- Slocombe, J.O., dan Villeneuve, A. 1993. Heartworm in Dogs in Canada in 1991. *Can. Vet. J.* 34: 630-633.

- Stoyanova, H., Carreton, E., dan Alonso, J.A.M. 2019. Stray Dogs of Sofia (Bulgaria) Could be an Important Reservoir of Heartworm (*Dirofilaria immitis*). *HELMINTHOLOGIA*. 56(4): 329-333.
- Vezzani, D., Eiras, F.D., dan Wisnivesky, C. 2006. Dirofilariasis in Argentina: Historical Review and First Report of *Dirofilaria immitis* in a Natural Mosquito Population. *Vet. Parasitol.* 136: 259-273.
- Vieira, A.L., Vieira, M.J., Oliveira, J.M., Simoes, A.R., Banos, P.D., dan Gestal, J. 2014. Prevalence of Canine Heartworm (*Dirofilaria immitis*) Disease in Dogs of Central Portugal. *Parasite*. 21(5): 1-7.
- Xu, P., Wen, X., dan Leal, W.S. 2020. Insect Biochemistry and Molecular Biology. *ELSEVIER*. 117(2020): 1-7.
- Zarei, Z., Kia, E.B., Heidari, Z., Mikaeili, F., Mohebbali, M., dan Sharifdini, M. 2016. Age and Sex Distribution of *Dirofilaria immitis* Among Dogs in Meshkin-Shahr, Northwest Iran and Molecular Analysis of the Isolates Based on COX1 Gene. *Veterinary Research Forum*. 7(4): 329-334.