

## DAFTAR PUSTAKA

- Awad, W.S., Ibrahim, A.K., Mahran, K., Fararh, K.M. and Abdel Moniem, M.I., 2010. Evaluation of different diagnostic methods for diagnosis of *Lumpy Skin Disease* in cows. *Tropical Animal Health and Production*, 42(4), pp. 777–783
- Ben-Gera, J., Klement, E., Khinich, E., Stram, Y. and Shpigel, N.Y., 2015. Comparison of the efficacy of Neethling *Lumpy Skin Disease* virus and x10RM65 sheep-pox live attenuated vaccines for the prevention of *Lumpy Skin Disease* – The results of a randomized controlled field study. *Vaccine*, 33(38), pp. 4837–4842.
- Calistri, P., De Clercq, K., Gubbins, S., Klement, E., Stegeman, A., Cortiñas Abrahantes, J., Marojevic, D., Antoniou, S. and Broglia, A., 2020. *Lumpy Skin Disease* epidemiological report IV: data collection and analysis. *EFSA Journal*, 18(2).
- Caminade, C., McIntyre, K.M. and Jones, A.E., 2019. Impact of recent and future climate change on vector-borne diseases. *Annals of the New York Academy of Sciences*, 1436(1), pp. 157–173
- Coetzer, J., Tuppurainen, E., Babiuk, S. and Wallace, D., 2018. *Lumpy Skin Disease*. In *Infectious Diseases of Livestock, Part II*. Anipedia.
- Damianus Bram, 2023, Kasus LSD Capai 90 Kasus, DKPP Klaten Terus Fokus Penanganan, dalam <https://radarsolo.jawapos.com/klaten/841697759/kasus-lsd-capai-90-kasus-dkpp-klaten-terus-fokus-penanganan>
- Dharmayanti Ni Luh PI, Diana Nurjanah, 2020, Ulasan *Lumpy Skin Disease*: Penyakit Infeksius Berpotensi Mengancam Kesehatan Sapi Di Indonesia, *Berita Biologi* 20(3), 1-17.
- Di Felice, E., Pinoni, C., Khaiseb, S., Camma, C., Capobianco Dondona, A., Polci, A., Molini, U. and Monaco, F., 2020. Complete coding sequences of *Lumpy Skin Disease* virus strains isolated from cutaneous lesions in Namibian Cattle during 2016 Outbreaks. *Microbiology Resource Announcements*, 9(28).
- Direktur Jenderal Peternakan dan Kesehatan Hewan Kementerian Pertanian Republik Indonesia, 2022, *Lumpy Skin Disease (LSD)*.

- Gari, Getachew, Abie, G., Gizaw, D., Wubete, A., Kidane, M., Asgedom, H., Bayissa, B., Ayelet, G., Oura, C.A.L., Roger, F. and Tuppurainen, E.S.M., 2015. Evaluation of the safety, immunogenicity and efficacy of three capripoxvirus vaccine strains against *Lumpy Skin Disease* virus. *Vaccine*, 33(28), pp. 3256–3261
- Gelaye, E. and Lamien, C.E., 2019. *Lumpy Skin Disease* and vectors of LSDV. In *Transboundary Animal Diseases in Sahelian Africa and Connected Regions* (pp. 267–288).
- Gharban, H.A.J., Al-Shaeli, S.J.J., Al-Fattli, H.H.H. and Altaee, M.N.K., 2019. Molecular and histopathological confirmation of clinically diagnosed *Lumpy Skin Disease* in cattle, Baghdad Province of Iraq. *Veterinary World*, 12(11), pp. 1826–1832.
- Haegeman, A., De Leeuw, I., Mostin, L., Van Campe, W., Aerts, L., Vastag, M. and De Clercq, K., 2020. An Immunoperoxidase Monolayer Assay (IPMA) for the detection of *Lumpy Skin Disease* antibodies. *Journal of Virological Methods*, 277, pp. 113800.
- Hasanah U, Permana IG, Despal. 2017. Introduction of Complete Ration Silage to Substitute the Conventional Ration at Traditional Dairy Farms in Lembang. *Pakistan Journal of Nutrition*. 16(8): 577-587
- Issimov, Arman, Lespek Kutumbetov, Mukhit B. Orynbayev, Berik Khairullin, Balzhan Myrzakhmetova, Kulyaisan Sultankulova, and Peter J. White. 2020. “Mechanical Transmission of *Lumpy Skin Disease* Virus by Stomoxys Spp. (Stomoxys Calsitrans, Stomoxys Sitiens, Stomoxys Indica), Diptera: Muscidae.” dalam *Animals* Vol.10 No.3 (Hal.477).
- Klement, E., Broglia, A., Antoniou, S.-E., Tsiamadis, V., Plevraki, E., Petrović, T., Polaček, V., Debeljak, Z., Miteva, A., Alexandrov, T., Marojevic, D., Pite, L., Kondratenko, V., Atanasov, Z., Gubbins, S., Stegeman, A. and Abrahantes, J.C., 2020. Neethling vaccine proved highly effective in controlling *Lumpy Skin Disease* epidemics in the Balkans. *Preventive Veterinary Medicine*, 181, 104595
- Lojkić, I., Šimić, I., Krešić, N. and Bedeković, T., 2018. Complete genome sequence of a *Lumpy Skin Disease* virus strain isolated from the skin of a vaccinated animal. *Genome Announcements*, 6 (22).
- Magori-Cohen, R., Louzoun, Y., Herziger, Y., Oron, E., Arazi, A., Tuppurainen, E., Shpigel, N.Y. and Klement, E., 2012. Mathematical modelling and evaluation of the different routes of transmission of *Lumpy Skin Disease* virus. *Veterinary Research*, 43(1), pp. 1.

- Mayulu, H., Sunarso., S. Imam, S dan Sumarsono. 2010. *Kebijakan Pengembangan Peternakan Sapi Potong di Indonesia*. Jurnal Litbang Pertanian. 29(1): 34-41.
- Menasherow, S., Rubinstein-Giuni, M., Kovtunenko, A., Eynor, Y., Fridgut, O., Rotenberg, D., Khinich, Y. and Stram, Y., 2014. Development of an assay to differentiate between virulent and vaccine strains of *Lumpy Skin Disease* virus (LSDV). *Journal of Virological Methods*, 199, pp. 95–101
- Milovanović, M., Dietze, K., Milićević, V., Radojičić, S., Valčić, M., Moritz, T. and Hoffmann, B., 2019. Humoral immune response to repeated *Lumpy Skin Disease* virus vaccination and performance of serological tests. *BMC Veterinary Research*, 15(1), pp. 80
- Morgenstern, M. and Klement, E., 2020. The effect of vaccination with live attenuated neethling *Lumpy Skin Disease* vaccine on milk production and mortality—an analysis of 77 dairy farms in Israel. *Vaccines*, 8(2), pp. 324.
- Murray, L., Edwards, L., Tuppurainen, E.S., Bachanek-Bankowska, K., Oura, C.A.L., Mioulet, V. and King, D.P., 2013. Detection of Capripoxvirus DNA using a novel loop-mediated isothermal amplification assay. *BMC Veterinary Research*, 9(1), pp. 90
- Pangaribuan, G.R., Agus, P.W., Wida, P.M dan Anjar, W. 2019. *Pemilihan Jenis Sai Potong dengan Metode SMART*. Jurnal Ilmu Komputer dan Informatika. 3(1):30-37
- Paslaru, A.I., Verhulst, N.O., Maurer, L.M., Brendle, A., Pauli, N., Vöglin, A., Renzullo, S., Ruedin, Y., Hoffmann, B., Torgerson, P.R., Mathis, A. and Veronesi, E., 2020. Potential mechanical transmission of *Lumpy Skin Disease* virus (LSDV) by the stable fly (*Stomoxys calcitrans*) through regurgitation and defecation. *Current Research in Insect Science*, 100007
- Roche, X., Rozstalnyy, A., TagoPacheco, D., Pittiglio, C., Kamata, A., Beltran Alcrudo, D., Bisht, K., Karki, S., Kayamori, J., Larfaoui, F., Raizman, E., VonDobschuetz, S., Dhingra, M. and Sumption, K., 2020. *Introduction and spread of Lumpy Skin Disease in South, East and Southeast Asia*. FAO
- Saegeaman, C., Bertagnoli, S., Meyer, G., Ganière, J.-P., Caufour, P., De Clercq, K., Jacquiet, P., Fournié, G., Hautefeuille, C., Etore, F. and Casal, J., 2018. Risk of introduction of *Lumpy Skin Disease* in France by the import of vectors in animal trucks. *PLOS ONE*, 13(6),

- Sanz-Bernardo, B., Haga, I. R., Wijesiriwardana, N., Hawes, P. C., Simpson, J., Morrison, L.R., MacIntyre, N., Brocchi, E., Atkinson, J., Haegeman, A., De Clercq, K., Darpel, K. E. and Beard, P.M., 2020. *Lumpy Skin Disease* is characterized by severe multifocal dermatitis with necrotizing fibrinoid vasculitis following experimental infection. *Veterinary Pathology*, 57(3), pp. 388–396.
- Sendow, I., NS. Assadah., A. Ratnawati., NLPI, Dharmayanti dan M, Saepulloh. 2021. *Lumpy Skin Disease: Ancaman Penyakit Emerging Bagi Status Kesehatan Hewan Nasional*. WARTAZOA. 31(2):85-96.
- Sprygin, A., Pestova, Y., Wallace, D.B., Tuppurainen, E. and Kononov, A.V., 2019. Transmission of *Lumpy Skin Disease* virus: A short review. *Virus Research*, 269, pp. 197637
- Sudarmono AS, Sugeng B. 2008. Sapi Potong (Pemeliharaan, Perbaikan Produksi, Prospek Bisnis, Analisis Penggemukan). Jakarta: Penebar Swadaya
- Susanti Y., Dominicus SP., Sri Mulatsih, 2014, Pengembangan Peternakan Sapi Potong Untuk Peningkatan Perekonomian Provinsi Jawa Tengah: Suatu Pendekatan Perencanaan Wilayah, *Jurnal Agribisnis Indonesia*, Vol 2, No 2, hlm 177-190.
- Tageldin, M.H., Wallace, D.B., Gerdts, G.H., Putterill, J.F., Greyling, R.R., Phosiwa, M.N., Al Busaidy, R.M. and Al Ismaaily, S.I., 2014. *Lumpy Skin Disease* of cattle: an emerging problem in the Sultanate of Oman. *Tropical Animal Health and Production*, 46(1), pp. 241–246.
- Tuppurainen, ESM., Venter, E., Shisler, J., Gari, G., Mekonnen, G., Juleff, N., Lyons, N., De Clercq, K., Upton, C., Bowden, T., Babiuk, S. and Babiuk, L., 2017. Review: Capripoxvirus diseases: current status and opportunities for control. *Transboundary and Emerging Diseases*, 64(3), pp. 729–745
- Varshovi, hamid R., Norian, R., Azadmehr, A. and afzal ahangaran, N., 2017. Immune response characteristics of Capri pox virus vaccines following emergency vaccination of cattle against *Lumpy Skin Disease* virus. *Iranian Journal of Veterinary Science and Technology*, 9(2), pp. 33–40.
- Venkatesan, G., Balamurugan, V. and Bhanuprakash, V., 2014. TaqMan based real-time duplex PCR for simultaneous detection and quantitation of capripox and orf virus genomes in clinical samples. *Journal of Virological Methods*, 201, pp. 44–50

Yunilas. 2016. Manajemen Sapi Potong Modern. Medan: USU Press.

Zhugunissov, K., Bulatov, Y., Orynbayev, M., Kutumbetov, L., Abduraimov, Y., Shayakhmetov, Y., Taranov, D., Amanova, Z., Mambetaliyev, M., Absatova, Z., Azanbekova, M., Khairullin, B., Zakarya, K. and Tuppurainen, E., 2020. Goatpox virus (G20-LKV) vaccine strain elicits a protective response in cattle against *Lumpy Skin Disease* at challenge with *Lumpy Skin Disease* virulent field strain in a comparative study. *Veterinary Microbiology*, 245, pp. 108695