

DAFTAR PUSTAKA

- Abdisa, T., & Tagesu, T. (2017). Review on Newcastle Disease of Poultry and its Public Health Importance. *Journal of Veterinary Science & Technology*, 8(3), 1–7.
- Akbar, S., Ardana, I. B. K., & Suardana, I. B. K. (2017). Perbandingan Titer Antibodi Newcastle Disease pada Ayam Petelur Fase Layer I dan II. *Indonesia Medicus Veterinus*, 6(4), 327–333.
- Ali, A., Siddique, N., Abbas, M. A., Rafi, M. A., & Naeem, K. (2014). Rehabilitation and Curing of Domestic Pigeons Exhibiting Signs of Torticollis. *Research Journal for Veterinary Practitioners*, 2(6), 105–107.
- Al-Murshedy, A. K. N., Al-Zubaidi, H. J., Azhar, & Alkaby, A. (2023). Histopathological and Immunohistochemical Study of Newcastle Disease in Chicken in Al-Najaf Province. *Journal of Survey in Fisheries Sciences*, 10(3), 14–25.
- Alwi, M. D., Apada, A. M. S., Rell, F., & Syahid, T. P. (2022). Administration of Live-Attenuated Newcastle Disease (ND) Vaccines Derived from B1 and LaSota Strain and Their Effect on Broiler Antibody Titers. *Jurnal Riset Veteriner Indonesia*, 6(1), 15–22.
- Amoia, C. F., Hakizimana, J. N., Chengula, A. A., Makange, M. R., Weger-Lucarelli, J., & Misinzo, G. (2024). Phylogenetic Analysis of Virulent Strains of the Newcastle Disease Virus Isolated from Deceased Chickens in Tanzania's Morogoro and Iringa Regions. *Discover Animals*, 1(10), 1–11.
- Annisa, A., Darmawi, Balqis, U., Nur Salim, M., Nazarudin, Aliza, D., Aisyah, S., Awaluddin, Irmawati Hasan, D., Akmal, M., Zahrial, H. T., & Asmilia, N. (2024). Histopathologic Features of Trachea and Lungs in Chickens with Chronic Respiratory Disease. *Jurnal Medika Veterinaria Februari*, 18(1), 52–57.
- Bhadouriya, S., Kapoor, S., Sharma, B. K., & Chhabra, R. (2018). Isolation and Characterization of the Newcastle Disease Virus (NDV) of Haryana Region Based on F-gene Sequence. *Journal of Animal Research*, 8(6), 999–1003.
- Daodu, O. B., Aiyeleun, J. O., Kadir, R. A., Ambali, H. M., Oludairo, O. O., Olorunshola, I. D., Daodu, O. C., & Baba, S. S. (2019). Awareness and Antibody Detection of Newcastle Disease Virus in a Neglected Society in Nigeria. *Veterinary World*, 12(1), 112–118.
- Das, S., Deka, P., Deka, P., Anu, M., Ansari, T., Rapthap, L., & Hazarika, R. (2021). Isolation and molecular detection of virulent Newcastle disease virus from outbreak in broilers in Assam. *The Pharma Innovation Journal*, 11(1), 2512–2515.
- Dharmayanti, N., Nurjanah, D., Nuradji, H., Suyatno, T., & Indriani, R. (2024). Newcastle disease virus: the past and current situation in Indonesia. *Journal of Veterinary Science*, 25(1), 1–20.
- Dinas Penanaman Modal dan Pelayanan Terpadu Provinsi Sulawesi Selatan. (2020). *Profil Kabupaten Pinrang*. [Https://Dpmptsp.Sulselprov.Go.Id/Publik-Profil-Kabkota?Id=15](https://Dpmptsp.Sulselprov.Go.Id/Publik-Profil-Kabkota?Id=15)

- Dinas Peternakan dan Kesehatan Hewan Provinsi Sulawesi Selatan. (2024). *Situasi Umum Penyakit Newcastle Disease Tahun 2019-2024*. Pemerintah Sulawesi Selatan.
- Dinas Peternakan dan Perkebunan Kabupaten Pinrang. (2023). *Populasi Unggas Menurut Kecamatan dan Jenis Unggas di Kabupaten Pinrang*. <Https://Data.Pinrangkab.Go.Id/Dataset/Populasi-Unggas-Menurut-Kecamatan-Dan-Jenis-Unggas-Di-Kabupaten-Pinrang-Ekor-2023/Resource/3abfb894-8633-40f9-A85b-15c1c633a6a8>. <https://data.pinrangkab.go.id/dataset/populasi-unggas-menurut-kecamatan-dan-jenis-unggas-di-kabupaten-pinrang-ekor-2023/resource/3abfb894-8633-40f9-a85b-15c1c633a6a8>
- Dolnik, O., Gerresheim, G. K., & Biedenkopf, N. (2021). New Perspectives on the Biogenesis of Viral Inclusion Bodies in Negative-Sense RNA Virus Infections. *Cells*, 10(6), 1–22.
- Elfatah, K. S. A., Elabasy, M. A., El-Khyate, F., Elmahallawy, E. K., Mosad, S. M., El-Gohary, F. A., Abdo, W., Al-Brakati, A., Seadawy, M. G., Tahooon, A. E., & El-Gohary, A. E. (2021). Molecular Characterization of Velogenic Newcastle Disease Virus (Sub-Genotype VII.1.1) from Wild Birds, with Assessment of Its Pathogenicity in Susceptible Chickens. *Animals*, 11(2), 1–21.
- Etriwati, Agungpriyono, D. R., Setyaningsih, S., Darniati, Ak, D. M., Erwin, & Handharyani, E. (2023). Comparative pathology and immunohistochemistry of Newcastle disease in domestic chicken (*Gallus-gallus domesticus*) and Alabio duck (*Anas platyrhynchos* Borneo). *Open Veterinary Journal*, 13(4), 433–442.
- Etriwati, Ratih, D., Handharyani, E., & Setyaningsih, S. (2017). Pathology and immunohistochemistry study of Newcastle disease field case in chicken in Indonesia. *Veterinary World*, 10(9), 1066–1071.
- Igwe, A. O., Afonso, C. L., Ezema, W. S., Brown, C. C., & Okoye, J. O. A. (2018). Pathology and Distribution of Velogenic Viscerotropic Newcastle Disease Virus in the Reproductive System of Vaccinated and Unvaccinated Laying Hens (*Gallus gallus domesticus*) by Immunohistochemical Labelling. *Journal of Comparative Pathology*, 159(1), 36–48.
- International Committee on Taxonomy of Viruses: ICTV. (2022). *Current ICTV Taxonomy Release : Taxon Details*. Https://Ictv.Global/Taxonomy/Taxondetails?Taxnode_id=20181591&taxon_name=Avian%20avulavirus%201.
- Joao, A. A. P. D. C., Astawa, I. N. M., & Adi, A. A. A. M. (2022). Seroprevalensi dan Profil Antibodi Anti-Virus Newcastle Disease Pasca Vaksinasi pada Ayam Kampung di Kabupaten Bobonaro Timor-Leste. *Buletin Veteriner Udayana*, 14(4), 425–432.
- Kabiraj, C. K., Mumu, T. T., Chowdhury, E. H., Islam, M. R., & Nooruzzaman, M. (2020). Sequential Pathology of a Genotype XIII Newcastle Disease Virus from Bangladesh in Chickens on Experimental Infection. *Pathogens*, 9(7), 1–14.

- Kencana, G. A. Y., Kardena, I. M., & Mahardika, I. G. N. K. (2012). Peneguhan Diagnosis Penyakit Newcastle Disease Lapang Pada Ayam Buras di Bali Menggunakan Teknik RT-PCR. *Jurnal Kedokteran Hewan*, 6(1), 28–31.
- Kencana, G. A. Y., Nirhayu, & Suartini, I. G. A. A. (2019). Seroprevalensi Penyakit Tetelo (Newcastle Disease) pada Ayam Buras di Kecamatan Kerambitan, Kabupaten Tabanan, Bali. *Indonesia Medicus Veterinus*, 8(4), 496–501.
- Khorajiya, J. H., Pandey, S., Ghodasara, P. D., Joshi, B. P., Prajapati, K. S., Ghodasara, D. J., & Mathakiya, R. A. (2015). Patho-Epidemiological Study on Genotype-XIII Newcastle Disease Virus Infection in Commercial Vaccinated Layer Farms. *Veterinary World*, 8(3), 372–381.
- Krisnawati, I. S., Rokana, E., & Lisnanti, E. F. (2018). Pengaruh Pewarnaan Lampu Terhadap Performa Ayam Fase Layer Pada Sistem Kandang Closed House. *Jurnal Ilmiah Fillia Cendekia*, 3(1), 31–34.
- Majó, N., & Dolz, R. (2019). *Atlas of Avian Necropsy : Macroscopic Diagnosis Sampling*. Servet.
- Mao, Q., Ma, S., Philip, L. S., Pengwei, Z., Wang, J., Zhang, Y., Li, S., & Wang, C. (2022). Review detection of Newcastle disease virus. *Frontiers in Veterinary Science*, 9(1), 1–18.
- Martdeliza, F., N., S., W., EP, R., N., R., Desmira, Hartini, R., & Azfirman. (2015). Monitoring ND-Newcastle Disease di Wilayah Kerja Balai Veteriner Bukittinggi. *Buletin Informasi Kesehatan Hewan*, 17(91), 14–18.
- Moura, V. M. B. D., Susta, L., Cardenas-Garcia, S., Stanton, J. B., Miller, P. J., Afonso, C. L., & Brown, C. C. (2016). Neuropathogenic Capacity of Lentogenic, Mesogenic, and Velogenic Newcastle Disease Virus Strains in Day-Old Chickens. *Veterinary Pathology*, 53(1), 53–64.
- Nanthakumar, T., Kataria, R. S., Tiwari, A. K., Butchaiah, G., & Kataria, J. M. (2000). Pathotyping of Newcastle Disease Viruses by RT-PCR and Restriction Enzyme Analysis. *Veterinary Research Communications*, 24(4), 275–286.
- Naprila, Z. H., & Prasetyo, D. (2022). Profil titer antibodi newcastle disease dan patologi anatomi ayam layer di peternakan ayam perseorangan, Kambangan, Malang, Jawa Timur. *ARSHI Veterinary Letters*, 6(3), 51–52.
- Nofantri, L., Berata, I. K., & Adi, A. A. A. M. (2017). Studi Histopatologi Limpa dan Otak Ayam Terinfeksi Penyakit Tetelo. *Indonesia Medicus Veterinus*, 6(5), 417–427.
- Nurmayani, S., Kencana, G. A. Y., Adi, A. A. A. M., Besung, I. N. K., & Suratma, N. A. (2023). Avian Influenza-H5N1 dan Newcastle Diseases pada Ayam Petelur. *Buletin Veteriner Udayana*, 15(6), 1086–1097.
- Panus, A., Setyaningsih, S., & Mayasari, N. L. P. I. (2015). Newcastle Disease Virus infection study on duck and chicken in Subang district. *Jurnal Ilmu Ternak Dan Veteriner*, 20(2), 134–147.

- Pranatha, W. D., Irhas, R., Arhiono, H. N. P., Widyasanti, N. W. H., & Kardena, I. M. (2018). Laporan Kasus Newcastle Diseases Dan Avian Influenza Pada Ayam Buras. *Indonesia Medicus Veterinus Oktober*, 7(5), 498–507.
- Purwadi, Harmayani, R., Mariani, Y., & Kartika, N. M. A. (2022). Analisa Pendapatan Usaha Peternakan Ayam Ras Petelur Di Desa Barabali Kecamatan Batukliang Lombok Tengah. *Jurnal Ilmu Pertanian, Peternakan, Perikanan Dan Lingkungan*, 2(2), 84–92.
- Rahman, M., Barman, L., Chowdhury, E., & Islam, M. (2016). Detection of Newcastle disease virus of poultry by real time reverse transcription-polymerase chain reaction. *The Bangladesh Veterinarian*, 33(1), 16–22.
- Rajalakshmi, S. (2017). Different Types of PCR Techniques and its Applications. *IJP CBS*, 7(3), 285–292.
- Rell, F., Adi, A. A. A. M., & Mahardika, I. G. N. K. (2021). Analisis Filogeni Virus Newcastle Disease Isolat Bali Tahun 2013 Sampai 2014 Berdasarkan Sekuen Daerah Pemotongan Protein Fusion. *Buletin Veteriner Udayana*, 13(1), 67–74.
- Rell, F., Adi, A. A. M., & Mahardika, I. G. N. K. (2015). Virulensi Virus Newcastle Disease Isolat Lapang Berdasarkan Analisis Bioinformatika Gen Protein Hemagglutinin-Neuraminidase. *Jurnal Ilmu Dan Kesehatan Hewan, Februari*, 3(1), 17–28.
- Retno, F. D., Lestariningsih, C. L., Purwanto, B., & Hartono, S. (2015). *Penyakit-Penyakit Penting Pada Ayam*. PT Medion.
- Samal, S. K. (2019). Avian Virology: Current Research and Future Trends. In S. K. Samal (Ed.), *Avian Virology: Current Research and Future Trends*. Caister Academic Press.
- Sapkota, D., Narahari, D., & Mahanta, J. (2020). *Avian (Poultry) Production, 2nd Revised And Enlarged Edition* (D. Sapkota, D. Narahari, & Mahanta JD, Eds.). New India Publishing Agency.
- Saputri, M. E., Poetri, O. N., & Soejoedono, R. D. (2021). Phylogenetic studies of Newcastle disease virus isolated from poultry flocks in South Sulawesi Province, Indonesia, in 2019. *Journal of Advanced Veterinary and Animal Research*, 8(1), 129–137.
- Sari, N. P. D. S., Suardana, I. B. K., Winaya, I. B. O., Sudipa, P. H., & Suratma, N. A. (2024). Newcastle Disease and Avian Influenza in Broiler That Vaccinated on One Day Old. *Veterinary Science and Medicine Journal*, 6(4), 363–375.
- Shafi, M., Jan, S., Akeel Basher, Showkat, A. S., Shabir, S., Mir, M. S., Kamil, S. A., Shah, F., & Mudasir, S. (2023). Clinico-Pathological Assessment of Naturally Occurring Newcastle Disease in Broiler Chicken Reared in Northern Himalayas. *The Pharma Innovation Journal*, 12(8), 1436–1449.
- Shalaby, S. M., Awadin, W. F., Hamed, M. F., El-Tholoth, M., Ibrahim, I., & El-Shaieb, A. F. (2021). Pathological and Ultrastructural Characteristics of Newcastle and Pox

- Diseases in Naturally Infected Pigeons in Egypt. *Advances in Animal and Veterinary Sciences*, 9(11), 1995–2004.
- Sharif, A., Ahmad, T., Umer, M., Rehman, A., & Hussain, Z. (2014). Prevention and Control of Newcastle Disease. *International Journal of Agriculture Innovations and Research*, 3(2), 454–460.
- Susanti, W. G., Wicaksono, A., & Basri, C. (2021). Kejadian Kasus Penyakit Newcastle di Peternakan Ayam Buras di Kabupaten Barru. *Jurnal Ilmu Pertanian Indonesia*, 26(3), 379–385.
- Unutio, E., Hamdan, & Wahyuni, T. H. (2015). Analisis Regresi dan Korelasi Antara Seleksi Bobot Badan Fase Starter Terhadap Produksi Ayam Ras Petelur Tipe Medium. *Jurnal Peternakan Integratif*, 3(2), 190–200.
- Wittmeier, P., & Hummel, S. (2022). Agarose Gel Electrophoresis to Assess PCR Product Yield: Comparison with Spectrophotometry, Fluorometry and qPCR. *BioTechniques*, 72(4), 155–158.
- Zhang, D., Ding, Z., & Xu, X. (2023). Pathologic Mechanisms of the Newcastle Disease Virus. *Viruses*, 15(4), 1–18.