DAFTAR PUSTAKA

Akbarialiabad, H., Taghrir, M. H., Abdollahi, A. (2021). Long COVID, a comprehensive systematic scoping review. In *Infection* (Vol. 49, Issue 6, pp. 1163–1186). Springer Science and Business Media Deutschland GmbH. doi: 10.1007/s15010-021-01666-x

Ambrosino, P., Calcaterra, I., Molino, A., Moretta, P., Lupoli, R., Spedicato, G. A., Papa, A., Motta, A., Maniscalco, M., & di Minno, M. N. D. (2021). Persistent endothelial dysfunction in post-acute covid-19 syndrome: A case-controlstudy.*Biomedicines*,*9*(8). doi: 10.3390/biomedicines9080957

Austin J. (2021). Citation: Batabyal B, Roy P and Das A. A Data Analysis of D-Dimer & Interleukin-6 (IL-6) Test for Covid Patient. In *Austin J Infect Dis* (Vol. 8, Issue 3). Retrieved from: www.austinpublishinggroup.com

Becker, R. C. (2020). Toward understanding the 2019 Coronavirus and its impact on the heart. In *Journal of Thrombosis and Thrombolysis* (Vol. 50, Issue 1, pp. 33–42). Springer. doi: 10.1007/s11239-020-02107-6

Briggs, A., & Vassall, A. (2020). *SCI VIRUS DIALYSIS 1*.

Bryant, V., Holmes, A. dan Irving, L. (2021) The mystery of 'long COVID': up to 1 in 3 people who catch the virus suffer for months. Retrieved from: https://medicinetoday.com.au/2021/june/something-borrowed/mysterylong-covid-1-3-people-who-catch-virus-suffer-months-heres-what.

Cervia, C., Zurbuchen, Y., Taeschler, P. (2022). Immunoglobulin signature predicts risk of post-acute COVID-19 syndrome. *Nature Communications*, *13*(1). doi: 10.1038/s41467-021-27797-1

Chen, C., Haupert, S. R., Zimmermann, L., Shi, X., Fritsche, L. G., & Mukherjee, B. (n.d.). *Global Prevalence of Post-Acute Sequelae of COVID-19 (PASC) or Long COVID: A Meta-Analysis and Systematic Review*. doi: 10.1101/2021.11.15.21266377

Connors, J. M., & Levy, J. H. (2020). Thromboinflammation and the hypercoagulability of COVID-19. In *Journal of Thrombosis and Haemostasis* (Vol. 18, Issue 7, pp. 1559–1561). Blackwell Publishing Ltd. doi: 10.1111/jth.14849

Crook, H., Raza, S., Nowell, J., Young, M., & Edison, P. (2021). Long covid - Mechanisms, risk factors, and management. In *The BMJ* (Vol. 374). BMJ Publishing Group. doi: 10.1136/bmj.n1648

Cui, J., Li, F., & Shi, Z. L. (2019). Origin and evolution of pathogenic coronaviruses. In *Nature Reviews Microbiology* (Vol. 17, Issue 3, pp. 181–

192). Nature Publishing Group. htt doi: ps://doi.org/10.1038/s41579-018-0118-9

Dani, M., Dirksen, A., Taraborrelli, P., Torocastro, M., Panagopoulos, D., Sutton, R., & Lim, P. B. (2021). Autonomic dysfunction in 'long COVID': rationale, physiology and management strategies. *Clinical Medicine, Journal of the Royal College of Physicians of London*, *21*(1), E63–E67. doi: 10.7861/CLINMED.2020-0896

Davis, H. E., Assaf, G. S., McCorkell, L., Wei, H., Low, R. J., Re'em, Y., Redfield, S., Austin, J. P., & Akrami, A. (2021). Characterizing long COVID in an international cohort: 7 months of symptoms and their impact. *EClinicalMedicine*, *38*. doi: 10.1016/j.eclinm.2021.101019

Dennis, A., Wamil, M., Alberts, J., Oben, J. (2021). Multiorgan impairment in low-risk individuals with post-COVID-19 syndrome: A prospective, community-based study. *BMJ Open*, *11*(3). doi: 10.1136/bmjopen-2020-048391

Fernández-de-las-Peñas, C., Palacios-Ceña, D., Gómez-Mayordomo, V., Florencio, L. L., , M. (2021). Prevalence of post-COVID-19 symptoms in hospitalized and non-hospitalized COVID-19 survivors: A systematic review and meta-analysis. *European Journal of Internal Medicine*, *92*, 55–70. doi: 10.1016/j.ejim.2021.06.009

Fogarty, H., Townsend, L., Morrin, H. (2021). Persistent endotheliopathy in the pathogenesis of long COVID syndrome. *Journal of Thrombosis and Haemostasis*, *19*(10), 2546–2553. doi: 10.1111/jth.15490

Fraser, E. (2020). Long term respiratory complications of covid-19. In *BMJ (Clinical research ed.)* (Vol. 370, p. m3001). NLM (Medline).doi: 10.1136/bmj.m3001

García-Abellán, J., Fernández, M., Padilla, S.,. (2022). Immunologic phenotype of patients with long-COVID syndrome of 1-year duration. *Frontiers in Immunology*, *13*. doi: 10.3389/fimmu.2022.920627

Garg, M., Maralakunte, M., Garg, S.,. (2021). The conundrum of 'long-covid-19′: A narrative review. In *International Journal of General Medicine* (Vol. 14, pp. 2491–2506). Dove Medical Press Ltd. doi: 10.2147/IJGM.S316708

Greenhalgh, T., Knight, M., A'Court, C., Buxton, M., & Husain, L. (2020). Management of post-acute covid-19 in primary care. *The BMJ*, *370*. doi: 10.1136/bmj.m3026

Guo, Y. R., Cao, Q. D., Hong, Z. S., Tan, Y. (2020). The origin, transmission and clinical therapies on coronavirus disease 2019 (COVID-19) outbreak- A n update on the status. In *Military Medical Research* (Vol. 7, Issue 1). BioMed Central Ltd. doi: 10.1186/s40779-020-00240-0

He, X., Yao, F., Chen, J., Wang, Y., Fang, X., Lin, X., Long, H., Wang, Q., & Wu, Q. (2021). The poor prognosis and influencing factors of high D-dimer levels for COVID-19 patients. *Scientific Reports*, *11*(1). doi: 10.1038/s41598-021-81300-w

Helms, J., Kremer, S., Merdji, H., Clere-Jehl, R. (2020). Neurologic Features in Severe SARS-CoV-2 Infection. *New England Journal of Medicine*, *382*(23), 2268–2270. doi: 10.1056/nejmc2008597

Helms, J., Tacquard, C., Severac, F., Leonard-Lorant, I. (2020). High risk of thrombosis in patients with severe SARS-CoV-2 infection: a multicenter prospective cohort study. *Intensive Care Medicine*, *46*(6), 1089–1098. doi: 10.1007/s00134-020-06062-x

Huang, C., Huang, L., Wang, Y., Li, X., Ren, L. (2021). 6-month consequences of COVID-19 in patients discharged from hospital: a cohort study. *The Lancet*, *397*(10270), 220–232. doi: 10.1016/S0140-6736(20)32656-8

Ibnu Umar. (2020). Hemostasis and Disseminated Intravascular Coagulation (DIC). Journal of Anaesthesia and Pain, 2020, Volume: 1, No.2: 19-32. Retrieved from: https://jap.ub.ac.id

Ikawaty, R. (2020). Dinamika Interaksi Reseptor ACE2 dan SARS-CoV-2 Terhadap Manifestasi Klinis COVID-19.*: Jurnal Kesehatan Dan Kedokteran*, *1*(2), 70–76. doi: 10.24123/kesdok.v1i2.2869

Jesuthasan, A., Massey, F., Manji, H. (2021). Emerging potential mechanisms and predispositions to the neurological manifestations of COVID-19. In *Journal of the Neurological Sciences* (Vol. 428). Elsevier B.V. doi: 10.1016/j.jns.2021.117608

Jose, R. J., & Manuel, A. (2020). COVID-19 cytokine storm: the interplay between inflammation and coagulation. In *The Lancet Respiratory Medicine* (Vol. 8, Issue 6, pp. e46–e47). Lancet Publishing Group. doi: 10.1016/S2213-2600(20)30216-2

Justiz Vaillant AA, Qurie A. Interleukin. [Updated 2022 Aug 22]. StatPearls Publishing

Kalaivani, M. K., & Dinakar, S. (2022). Association between D-dimer levels and post-acute sequelae of SARS-CoV-2 in patients from a tertiary care center. *Biomarkers in Medicine*, *16*(11), 833–838. doi: 10.2217/bmm-2022-0050

Kappelmann, N., Dantzer, R., & Khandaker, G. M. (2021). Interleukin-6 as potential mediator of long-term neuropsychiatric symptoms of COVID-19. *Psychoneuroendocrinology*. doi: 10.1016/j.psyneuen.2021.105295

Kelima, E., Setiabudy, R. D., & Pencrbit, B. (n.d.). *HEMOSTASIS DAN TROMBOSIS*.

Kogan, A. E., Mukharyamova, K. S., Bereznikova, A. v. (2016). Monoclonal antibodies with equal specificity to D-dimer and high-molecular-weight fibrin degradation products. *Blood Coagulation and Fibrinolysis*, *27*(5). doi: 10.1097/MBC.0000000000000453

Kompaniyets, L., Lara Bull-Otterson, ;, Boehmer, T. K., Baca, S., Alvarez, P., *Post–COVID-19 Symptoms and Conditions Among Children and Adolescents — United States, March 1, 2020–January 31, 2022*. Retrieved from: www.cdc.gov/nchs/data/icd/Announcement-New-ICD-code-for-

Kurniawan, Y., Nanang, M., Susilo, I. B., & Lestari, S. (2021). Bangkit Pascainfeksi: Dinamika Resiliensi pada Penyintas Covid-19. In *Philanthropy Journal of Psychology* (Vol. 5). Retrieved from: http://journals.usm.ac.id/index.php/philanthropy

Kusumaningrum W. 2014. Peran Interleukin 6 dalam Menentukan Keluaran Modifield Rankin Scale pada Sirkulasi Parsial Anterior Stroke Iskemik Akut. Tesis Universitas Indonesia

Lambert, N. (n.d.). 2020. *COVID-19 "Long Hauler" Symptoms Survey Report*.

Lehmann, A., Prosch, H., Zehetmayer, S., Gysan, M. R., Bernitzky, D. (2021). Impact of persistent D-dimer elevation following recovery from COVID-19. *PLoS ONE*, *16*(10 October). doi: journal.pone.0258351

Lippi, G., Favaloro, E. J., & Cervellin, G. (2014). A review of the value of d-dimer testing for prediction of recurrent venous thromboembolism with increasing age. *Seminars in Thrombosis and Hemostasis*, *40*(6), 634–639. doi: 10.1055/s-0034-1384630

Mahase, E. (2020). Covid-19: What do we know about "long covid"? In *The BMJ* (Vol. 370). BMJ Publishing Group. doi: 10.1136/bmj.m2815

Mandal, S., Barnett, J., Brill, S. E., Brown, J. S.,. (2021). Long-COVID': A cross-sectional study of persisting symptoms, biomarker and imaging abnormalities following hospitalisation for COVID-19. *Thorax*, *76*(4), 396–398. doi: 10.1136/thoraxjnl-2020-215818

Mao L, Jin H, Wang M, et al. 2020. Neurologic manifestations of hospitalized patients withcoronavirus disease 2019 in Wuhan, China. JAMANeurol 2020;77:683–90. doi:10.1001/jamaneurol.1127.

Menges, D., Ballouz, T., Anagnostopoulos, A., Aschmann, H. E., Domenghino, A., Fehr, J. S., & Puhan, M. A. (2021). Burden of post-COVID-19 syndrome and implications for healthcare service planning: A population-based cohort study. *PLoS ONE*, *16*(7 July). doi: 10.1371/journal.pone.0254523

Mirawati, D. K., Budianto, P., Danuaji, R., Subandi, S., Ristinawati, I., & Prabaningtyas, H. R. (2022). Long-COVID neurological symptoms are

associated with D-dimer levels in COVID-19 patients. *Universa Medicina*, *41*(2), 169–175. doi: 10.18051/univmed.2022.v41.169-175

Ortega-Paz, L., Capodanno, D., Montalescot, G., & Angiolillo, D. J. (2021). Coronavirus disease 2019–associated thrombosis and coagulopathy: Review of the pathophysiological characteristics and implications for antithrombotic management. *Journal of the American Heart Association*, *10*(3), 1–24. doi: 10.1161/JAHA.120.019650

Panigada, M., Bottino, N., Tagliabue, P., Grasselli, G., Novembrino, C., Chantarangkul, V., Pesenti, A., Peyvandi, F., & Tripodi, A. (2020). Hypercoagulability of COVID-19 patients in intensive care unit: A report of thromboelastography findings and other parameters of hemostasis. *Journal of Thrombosis and Haemostasis*, *18*(7), 1738–1742. doi: 10.1111/jth.14850

Peluso, M. J., Deitchman, A. N., Torres, L.,. (2021). Long-term SARS-CoV-2-specific immune and inflammatory responses in individuals recovering from COVID-19 with and without post-acute symptoms. *Cell Reports*, *36*(6). doi: 10.1016/j.celrep.2021.109518

Prevalence of ongoing symptoms following coronavirus (COVID-19) infection in the UK 3 November 2022. (n.d.).

Prisco, D., & Grifoni, E. (2009). The role of D-dimer testing in patients with suspected venous thromboembolism. In *Seminars in Thrombosis and Hemostasis* (Vol. 35, Issue 1, pp. 50–59). doi: 10.1055/s-0029-1214148

Putra, Andika Chandra. 2021. *SINDROM LONG COVID*. GUEPEDIA.

S, Dr. Manasa., & H. C, Dr. V. V. (2021). Analysis of D-Dimer Levels among Covid -19 Positive Patients in a Tertiary Care Hospital in Bangalore. *International Journal of Medical Research & Review*, *9*(2), 80–84. doi: 10.17511/ijmrr.2021.i02.05

Schultheiß, C., Willscher, E., Paschold, L., Gottschick, C., Klee, B., Glasauer, S., Henkes, S.-S., Bosurgi, L., Dutzmann, J., Sedding, D., Frese, T., Girndt, M., Höll, J. I., Gekle, M., Mikolajczyk, R., & Binder, M. (n.d.). (2021). *From online data collection to identification of disease mechanisms: The IL-1ß, IL-6 and TNF-α cytokine triad is associated with post-acute sequelae of COVID-19 in a digital research cohort*. Retrieved from: https://ssrn.com/abstract=3963839

Stefanou, M. I., Palaiodimou, L., Bakola, E. (2022). Neurological manifestations of long-COVID syndrome: a narrative review. In *Therapeutic Advances in Chronic Disease* (Vol. 13). SAGE Publications Ltd. doi: 10.1177/20406223221076890

Sutriso Dr, dkk. 2021. Manifestasi Klinis Multiorgan Covid-19 2021. Airlangga University Press

Tanaka, T., & Kishimoto, T. (2014). The biology and medical implications of interleukin-6. In *Cancer immunology research* (Vol. 2, Issue 4, pp. 288–294). doi: 10.1158/2326-6066.CIR-14-0022

Tang, N., Li, D., Wang, X., & Sun, Z. (2020). Abnormal coagulation parameters are associated with poor prognosis in patients with novel coronavirus pneumonia. *Journal of Thrombosis and Haemostasis, 18*(4), 844–847. doi: 10.1111/jth.14768

Townsend, L., Fogarty, H., Dyer, A.. (2021). Prolonged elevation of D-dimer levels in convalescent COVID-19 patients is independent of the acute phase response. *Journal of Thrombosis and Haemostasis*, *19*(4), 1064–1070. doi: 10.1111/jth.15267

Wan, Y., Shang, J., Graham, R., Baric, R. S., & Li, F. (2020). Receptor Recognition by the Novel Coronavirus from Wuhan: an Analysis Based on Decade-Long Structural Studies of SARS Coronavirus. *Journal of Virology*, *94*(7). doi: 10.1128/jvi.00127-20

WHO. *A clinical case definition of post COVID-19 condition by a Delphi consensus*. (2021)

Wardika, I. K., & Sikesa, I. G. P. H. (2021). Pengukuran Interleukin-6 (IL-6), C-Reactive Protein (CRP) dan D-Dimer sebagai prediktor prognosis pada pasien COVID-19 gejala berat: sebuah tinjauan pustaka. *Intisari Sains Medis*, *12*(3), 901. doi: 10.15562/ism.v12i3.1158

Yuan, Y., Cao, D., Zhang, Y., Ma, J., Qi, J. (2017). Cryo-EM structures of MERS-CoV and SARS-CoV spike glycoproteins reveal the dynamic receptor binding domains. *Nature Communications*, *8*. doi: 10.1038/ncomms15092

Zaim, S., Chong, J. H., Sankaranarayanan, V., & Harky, A. (2020). COVID-19 and Multiorgan Response. In *Current Problems in Cardiology* (Vol. 45, Issue 8). Mosby Inc. doi: 10.1016/j.cpcardiol.2020.100618

Zhang, H., Penninger, J. M., Li, Y., Zhong, N., & Slutsky, A. S. (2020). Angiotensin-converting enzyme 2 (ACE2) as a SARS-CoV-2 receptor: molecular mechanisms and potential therapeutic target. *Intensive Care Medicine*, *46*(4), 586–590. doi: 10.1007/s00134-020-05985-9