

## DAFTAR PUSTAKA

- Aggarwal G, Cheruiyot I, Aggarwal S, Wong J, Lippi G, Lavie CJ, et al. association of cardiovascular disease with coronavirus disease 2019 (COVID-19) severity: a meta-analysis. *Curr Probl Cardiol.* 2020;1-14.
- Berlin I, Thomas D. COVID 19 and smoking. Oxford University Press.2020
- Cheng Y, Luo R, Wang K, Yao Y, Ge S, Xu G. kidney disease is associated with in-hospital death of patients with COVID-19. *Kidney Inter.* 2020;97(5):P829-38.
- COVID-UPO Clinical Team, Sainaghi PP. Fatality rate and predictors of mortality in a large Italian cohort of hospitalized COVID-19 patients. *Res Squar.* 2020;1-19.
- Dan T, Li Y, Zhu Z, Chen X, Quan W, Hu Y, et al. Machine learning to predict ICU admission, ICU mortality, and survivors' length of stay among COVID-19 patients: toward optimal allocation of ICU resources. *SSRN Electron J.* 2020;1-40.
- Gattinoni L, Chiumello D, Rossi S. COVID-19 pneumonia: ARDS or not? *Crit Care.* 2020;24(1):1-3.
- Haimovich A, Ravindra NG, et al. Development and validation of the COVID-19 severity index (CSI): a prognostic tool for early respiratory decompensation. *medRxiv* [Internet]. 2020;2020.05.07.20094573. Available from: [http://medrxiv.org/content/early/2020/05/14/2020.05.07.20094573.a  
bstract](http://medrxiv.org/content/early/2020/05/14/2020.05.07.20094573.abstract)
- Hernandez-Romieu AC, Adelman MW, Hockstein MA, Robichaux CJ, Edwards JA, Fazio JC, et al. timing of intubation and mortality among critically ill coronavirus disease 2019 patients: a single-center cohort study. 2020;48(11):e1045-53.
- Huang I, Pranata R. Lymphopenia in severe coronavirus disease-2019 (COVID-19): systematic review and meta-analysis. *J Intens Care.* 2020;8(36):1-10.
- Iaccaroni G, Grassi G, Borghi C, Ferri C, Salvetti M, et al. Age and multimorbidity predict death among COVID-19 patients; results of the SARS-RAS study of the Italian society of hypertension. *Hypertension.* 2020;1-7.

- Islam N, Khunti K, Dambha-Miller H, Kawachi I, Marmot M. COVID-19 mortality: a complex interplay of sex, gender, and ethnicity. *Europe J Pub Health*. 2020;30(5):847-8.
- Kementerian Kesehatan RI. Pedoman pencegahan dan pengendalian coronavirus disesase Indonesia. 2020
- Li H, Wang S, Zhong F, Bao W, Li Y, Liu L, et al. Age-dependent risks of incidence and mortality of COVID-19 in Hubei province and other parts in China. *Front Med*. 2020;7(190):1-6.
- Li N, Kong H, Zheng XZ, Li XY, Ma J, Zhang H, et al. Early predictive factors of progression from severe type to critical ill type in patients with coronavirus disease 2019: a retrospective cohort study. *Plos One*. 2020;1-13.
- Li N, Kong H, Zheng XZ, Li XY, Ma J, Zhang H, et al. Early predictive factors of progression from severe type to critical ill type in patients with Coronavirus Disease 2019: a retrospective cohort study. *Plos One*. 2020;1-13.
- Lippi G, Wong J, Henry BM. Hypertension and its severity or mortality in coronavirus disease 2019 (COVID-19): a pooled analysis. *Polish Arch Intern Med*. 2020;1-22.
- Liu Y, Du X, et al. Neutrophil-to-lymphocyte ratio as an independent risk factor for mortality in hospitalized patients with COVID-19. *J Infect [Internet]*. 2020; Available from: <https://doi.org/10.1016/j.jinf.2020.04.002>
- Luo X, Zhou W, Yan X, Guo T, Wang B, Xia H, et al. Prognostic value of C-reactive protein in patients with COVID-19. *Clin Infect Dis*. 2020;71(16):2174-9.
- Luzy L, Radaelli MG. Influenza and obesity: its odd relationship and the lessons for COVID - 19 pandemic. *Acta Diabetologica*.2020(57);759–64
- Ma A, Cheng J, et al. Neutrophil-to-lymphocyte ratio as a predictive biomarker for moderate-severe ARDS in severe COVID-19 patients. *Crit Care*. 2020;24(1):288.
- Marco LD, Puchades MJ, dkk. Coronavirus disease 2019 in chronic kidney disease. *Clinical Kidney Journal*.2020.(13);297–306
- Marino PL. Marino's the ICU book. 4th ed. Marino PL, editor. Philadelphia: Wolter-Kluwer; 2014. 398, 514 p.

- Mehra MR, Desai SS, Kuy SR, Henry TD, Patel AN. Cardiovascular disease, drug therapy, and mortality in Covid-19. *New Eng J Med.* 2020;1-8.
- Muniyappa R, Gubbi S. Perspective: COVID-19 pandemic, corona viruses, and diabetes mellitus. *Am J Physiol.* 2020;1-12.
- Patanavanich R, Glantz SA. Smoking is associated with COVID-19 progression: a meta-analysis. *Nicotine Tob Res.* 2020;22(9):1653-6.
- Patel AB, Verma A. COVID-19 and Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers. *JAMA.* Published online March 24, 2020
- Qin C, Zhou L, et al. Dysregulation of immune response in patients with coronavirus 2019 (COVID-19) in Wuhan, China. *Clin Infect Dis.* 2020; 20(20):4-10.
- Reddy RK, Charles WN, Sklavounos A, Dutt A, Seed PT, Khajuria A. The effect of smoking on COVID-19 severity: a systematic review and meta-analysis. *J Med Virol.* 2020;1-12.
- Rice TW, Wheeler AP, Bernard GR, Hayden DL, Schoenfeld DA, Ware LB. Comparison of the SpO<sub>2</sub>/FIO<sub>2</sub> ratio and the PaO<sub>2</sub>/FIO<sub>2</sub> ratio in patients with acute lung injury or ARDS. *Chest.* 2007;132(2):410–7.
- Roncon L, Zuin M, Rigatelli G, Zuliani G. Diabetic patients with COVID-19 infection are at higher risk of ICU admission and poor short-term outcome. *J Clin Virol.* 2020;127:1-5.
- Shang W, Dong J, et al. The value of clinical parameters in predicting the severity of COVID-19. *J Med Virol.* 2020;0–2.
- Shang W, Dong J, Ren Y, Tian M, Li W, Hu J. the value of clinical parameters in predicting the severity of COVID-19. *J Med Virol.* 2020;92(10):2188-92.
- Singh AK, Gupta R, dkk. Diabetes in COVID-19: Prevalence, pathophysiology, prognosis and practical considerations. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews.* 2020(14); 303-10
- Singh AK, Gupta R, Ghosh A, Misra A. Diabetes in COVID-19: prevalence, pathophysiology, prognosis and practical considerations. *Diabet Metab Synd: Clin Res Rev.* 2020;14:303-10.

- Ssentongo P, Ssentongo AE, Heilbrunn ES, Ba Dm, Chinchilli VM. Association of cardiovascular disease and 10 other pre-existing comorbidities with COVID-19 mortality: a systematic review and meta-analysis. *Plos One*. 2020;1-16.
- Tartof SY, Qian L, Hong V, Wei R, Nadjafi RF, Fischer H, et al. Obesity and mortality among patients diagnosed with COVID-19: results from an integrated health care organization. *Annals Intern Med*. 2020;1-10.
- Vabret N, Britton GJ, et al. Immunology of COVID-19: Current State of the Science. *Immunity*. 2020;1.
- Vincent J., Abraham E, et al. *Text book of critical care*. 2017.
- Wiersinga WJ, Rhodes A, et al. Pathophysiology, Transmission, Diagnosis, and Treatment of Coronavirus Disease 2019 (COVID-19): A Review. *Jama [Internet]*. 2020;2019:1–13. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/32648899>
- Wu C, Chen X, et al. Risk Factors Associated with Acute Respiratory Distress Syndrome and Death in Patients with Coronavirus Disease 2019 Pneumonia in Wuhan, China. *JAMA Intern Med*. 2020;1–10.
- Xiaomin L, Wei Z, et al. Prognostic value of C-reactive protein in patients with COVID-19, *Clinical Infectious Diseases*, , ciaa641, <https://doi.org/10.1093/cid/ciaa641> [Internet]. Oxford University Press for the Infectious Diseases Society of America; 2020. p. 1–21. Available from: <https://doi.org/10.1093/cid/ciaa641>
- Xie J, Covassin N, et al. Association Between Hypoxemia and Mortality in Patients With COVID-19. *Mayo Clin Proc [Internet]*. 2020; Available from: <https://doi.org/10.1016/j.mayocp.2020.04.006>
- Yamada T, Wakabayashi M, et al. Value of leukocytosis and elevated C-reactive protein in predicting severe coronavirus 2019 (COVID-19): A systematic review and meta-analysis. *Clin Chim Acta [Internet]*. 2020;2019. Available from: <https://doi.org/10.1016/j.cca.2020.06.008>
- Yamada T, Wakabayashi M, Yamaji T, Chopra N, Mikami T, Miyashita H, et al. Value of leukocytosis and elevated C-reactive protein in predicting severe coronavirus 2019 (COVID-19): A systematic review and meta-analysis. *Clin Chimic Acta Inter J*. 2020;1-33.
- Yuki K, Fujiogi M, Koutsogiannaki S. COVID-19 pathophysiology: a review. 2020;(January).

Zhang H, Wang X, et al. Potential Factors for Prediction of Disease Severity of COVID-19 Patients. medRxiv. 2020;2020.03.20.20039818.