

DAFTAR PUSTAKA

- Abebe, A., Kumela, K., Belay, M., Kebede, B., & Wobie, Y. (2021). Mortality and predictors of acute kidney injury in adults: a hospital-based prospective observational study. *Scientific Reports* 2021 11:1, 11(1), 1–8. <https://doi.org/10.1038/s41598-021-94946-3>
- Akel, T., Qaqa, F., Abuarqoub, A., & Shamoon, F. (2020). Pulmonary embolism: A complication of COVID 19 infection. *Thrombosis Research*, 193, 79–82. <https://doi.org/10.1016/J.THROMRES.2020.05.033>
- Alfishawy, M., Elbendary, A., Mohamed, M., & Nassar, M. (2020). COVID-19 Mortality in Transplant Recipients. *International Journal of Organ Transplantation Medicine*, 11(4), 145. /pmc/articles/PMC7726838/
- Battle, D., Soler, M. J., Sparks, M. A., Hiremath, S., South, A. M., Welling, P. A., & Swaminathan, S. (2020). Acute Kidney Injury in COVID-19: Emerging Evidence of a Distinct Pathophysiology. *MedRxiv*, 1380–1383. <https://doi.org/10.1681/ASN.2020040419>
- Biswas, M., Rahaman, S., Biswas, T. K., Haque, Z., & Ibrahim, B. (2021). Association of Sex, Age, and Comorbidities with Mortality in COVID-19 Patients: A Systematic Review and Meta-Analysis. *Intervirolgy*, 64(1), 36–47. <https://doi.org/10.1159/000512592>
- Biswas, M., Rahaman, S., Kumar Biswas, T., Haque, Z., & Ibrahim, B. (2019). Association of Sex, Age, and Comorbidities with Mortality in COVID-19 Patients: A Systematic Review and Meta-Analysis. *Meta-Analysis Intervirolgy*, 64, 36–47. <https://doi.org/10.1159/000512592>
- Cascella, M., Rajnik, M., Aleem, A., Dulebohn, S. C., & Napoli, R. Di. (2021). Features, Evaluation, and Treatment of Coronavirus (COVID-19). *StatPearls*. <https://www.ncbi.nlm.nih.gov/books/NBK554776/>
- CDC. (2021a). *Risk for COVID-19 Infection, Hospitalization, and Death By Age Group* CDC. <https://www.cdc.gov/coronavirus/2019-ncov/covid-data/investigations-discovery/hospitalization-death-by-age.html>
- CDC. (2021b). *SARS-CoV-2 Variant Classifications and Definitions*. <https://www.cdc.gov/coronavirus/2019-ncov/variants/variant-classifications.html>
- CDC. (2021c). *Underlying Medical Conditions Associated with High Risk for Severe COVID-19: Information for Healthcare Providers*. <https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-care/underlyingconditions.html>
- Chathappady House, N. N., Palissery, S., & Sebastian, H. (2021). Corona Viruses:

- A Review on SARS, MERS and COVID-19. *Microbiology Insights*, 14, 117863612110024. <https://doi.org/10.1177/11786361211002481>
- Dahlan, M. S. (2014). *Statistik Untuk Kedokteran dan Kesehatan Edisi 6*. Epidemiologi Indonesia.
- Dana, R., Bannay, A., Bourst, P., Ziegler, C., Lossner, M. R., Gibot, S., Levy, B., Audibert, G., & Ziegler, O. (2021). Obesity and mortality in critically ill COVID-19 patients with respiratory failure. *International Journal of Obesity* 2021 45:9, 45(9), 2028–2037. <https://doi.org/10.1038/s41366-021-00872-9>
- De Jonge, R. (2011). Acute kidney injury in patients presenting with hyponatremia. *Article in Journal of Nephrology*. <https://doi.org/10.5301/JN.2011.6410>
- Diao, B., Wang, C., Wang, R., Feng, Z., Tan, Y., Wang, H., Wang, C., Liu, L., Liu, Y., Liu, Y., Wang, G., Yuan, Z., Ren, L., Wu, Y., & Chen, Y. (2020). Human Kidney is a Target for Novel Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection Running title: SARS-CoV-2 infects human kidney. *MedRxiv*. <https://doi.org/10.1101/2020.03.04.20031120>
- DinKes DKI Jakarta. (2021). *Informasi Kontak Nomor dan Alamat Rumah Sakit Rujukan COVID-19*. <https://corona.jakarta.go.id/id/contact>
- Ejaz, H., Alsrhani, A., Zafar, A., Javed, H., Junaid, K., Abdalla, A. E., Abosalif, K. O. A., Ahmed, Z., & Younas, S. (2020). COVID-19 and comorbidities: Deleterious impact on infected patients. *Journal of Infection and Public Health*, 13(12), 1833. <https://doi.org/10.1016/J.JIPH.2020.07.014>
- Farouk, S. S., Fiaccadori, E., Cravedi, P., & Campbell, K. N. (2020). COVID-19 and the kidney: what we think we know so far and what we don't. *Journal of Nephrology*, 33(6), 1. <https://doi.org/10.1007/S40620-020-00789-Y>
- Filatov, A., Sharma, P., Hindi, F., & Espinosa, P. S. (2020). Neurological Complications of Coronavirus Disease (COVID-19): Encephalopathy. *Cureus*, 12(3). <https://doi.org/10.7759/CUREUS.7352>
- Fisher, M., Neugarten, J., Bellin, E., Yunes, M., Stahl, L., Johns, T. S., & Golestaneh, L. (2020). AKI in Hospitalized Patients with and without COVID-19: A Comparison Study Molly. *Journal of the American Society of Nephrology*, 1–13. <https://doi.org/10.1681/asn.2020040509>
- Fitriani, N. I. (2020). *Tinjauan Pustaka COVID-19 : Virologi, Patogenesis, dan Manifestasi Klinis*. 4, 194–201.
- Gagliardi, M. C., Tieri, P., Ortona, E., & Ruggieri, A. (2020). ACE2 expression and sex disparity in COVID-19. *Cell Death Discovery* 2020 6:1, 6(1), 1–2. <https://doi.org/10.1038/s41420-020-0276-1>
- Ge, H., Wang, X., Yuan, X., Xiao, G., Wang, C., Deng, T., Yuan, Q., & Xiao, X.

- (2020). The epidemiology and clinical information about COVID-19. *European Journal of Clinical Microbiology & Infectious Diseases*, 39(6), 1. <https://doi.org/10.1007/S10096-020-03874-Z>
- Gutiérrez-Abejón, E., Martín-García, D., Tamayo, E., Álvarez, F. J., & Herrera-Gómez, F. (2021). Clinical Profile, Pharmacological Treatment, and Predictors of Death Among Hospitalized COVID-19 Patients With Acute Kidney Injury: A Population-Based Registry Analysis. *Frontiers in Medicine*, 8. <https://doi.org/10.3389/FMED.2021.657977>
- Hamid, S., Mir, M. Y., & Rohela, G. K. (2020). Novel coronavirus disease (COVID-19): a pandemic (epidemiology, pathogenesis and potential therapeutics). *New Microbes and New Infections*, 35, 100679. <https://doi.org/10.1016/J.NMNI.2020.100679>
- Hansrivijit, P., Qian, C., Boonpheng, B., Thongprayoon, C., Vallabhajosyula, S., Cheungpasitporn, W., & Ghahramani, N. (2020). Incidence of acute kidney injury and its association with mortality in patients with COVID-19: a meta-analysis. *J Investig Med*, 68, 1261–1270. <https://doi.org/10.1136/jim-2020-001407>
- Harvey, W. T., Carabelli, A. M., Jackson, B., Gupta, R. K., Thomson, E. C., Harrison, E. M., Ludden, C., Reeve, R., Rambaut, A., Peacock, S. J., & Robertson, D. L. (2021). SARS-CoV-2 variants, spike mutations and immune escape. *Nature Reviews Microbiology*. <https://doi.org/10.1038/s41579-021-00573-0>
- Hyuk, J., Id, P., Kim, Y., Yeong, W., Id, P., Jin, K., Hyun, M., Lee, J. Y., Kim, H. A., Kwon, Y. S., Park, J. S., & Hanid, S. (2020). *Severe acute kidney injury in COVID-19 patients is associated with in-hospital mortality*. <https://doi.org/10.1371/journal.pone.0243528>
- Jamwal, S., Gautam, A., Elsworth, J., Kumar, M., Chawla, R., & Kumar, P. (2020). An updated insight into the molecular pathogenesis, secondary complications and potential therapeutics of COVID-19 pandemic. *Life Sciences*, 257, 118105. <https://doi.org/10.1016/J.LFS.2020.118105>
- Jewell, P. D., Bramham, K., Galloway, J., Post, F., Norton, S., Teo, J., Fisher, R., Saha, R., Hutchings, S., Hopkins, P., Smith, P., Joslin, J., Jayawardene, S., Mackie, S., Mudhaffer, A., Holloway, A., Kibble, H., Akter, M., Zuckerman, B., ... Lioudaki, E. (2021). COVID-19-related acute kidney injury; incidence, risk factors and outcomes in a large UK cohort. *BMC Nephrology*, 22(1), 1–12. <https://doi.org/10.1186/S12882-021-02557-X/FIGURES/2>
- Jin, J. M., Bai, P., He, W., Wu, F., Liu, X. F., Han, D. M., Liu, S., & Yang, J. K. (2020). Gender Differences in Patients With COVID-19: Focus on Severity and Mortality. *Frontiers in Public Health*, 8. <https://doi.org/10.3389/FPUBH.2020.00152/FULL>

- Jonny, J., Hasyim, M., Angelia, V., Jahya, A. N., Hilman, L. P., Kusumaningrum, V. F., & Srisawat, N. (2020). Incidence of acute kidney injury and use of renal replacement therapy in intensive care unit patients in Indonesia. *BMC Nephrology* 2020 21:1, 21(1), 1–8. <https://doi.org/10.1186/S12882-020-01849-Y>
- Kasper, D. L., Hauser, S. L., Jameson, J. L., Fauci, A. S., Longo, D. L., & Loscalzo, J. (2015). *Harrison's Principles of Internal Medicine 19th Edition*. McGraw-Hill Education.
- KDIGO. (2012). *KDIGO Clinical Practice Guideline for Acute Kidney Injury*. <https://doi.org/10.1038/kisup.2012.1>
- Kellum, J. A., Lameire, N., Aspin, P., Barsoum, R. S., Burdman, E. A., Goldstein, S. L., Herzog, C. A., Joannidis, M., Kribben, A., Levey, A. S., MacLeod, A. M., Mehta, R. L., Murray, P. T., Naicker, S., Opal, S. M., Schaefer, F., Schetz, M., & Uchino, S. (2012). Kidney disease: Improving global outcomes (KDIGO) acute kidney injury work group. KDIGO clinical practice guideline for acute kidney injury. *Kidney International Supplements*, 2(1), 1–138. <https://doi.org/10.1038/kisup.2012.1>
- Kemkes RI. (2019). *Pedoman dan Pencegahan Coronavirus (COVID- 19)* (Vol. 4). <https://doi.org/10.33654/math.v4i0.299>
- Kompaniyets, L., Goodman, A. B., Belay, B., Freedman, D. S., Sucusky, M. S., Lange, S. J., Gundlapalli, A. V., Boehmer, T. K., & Blanck, H. M. (2021). Body Mass Index and Risk for COVID-19–Related Hospitalization, Intensive Care Unit Admission, Invasive Mechanical Ventilation, and Death — United States, March–December 2020. *MMWR. Morbidity and Mortality Weekly Report*, 70(10), 355–361. <https://doi.org/10.15585/MMWR.MM7010E4>
- Law, S., Leung, A. W., & Xu, C. (2020). Severe acute respiratory syndrome (SARS) and coronavirus disease-2019 (COVID-19): From causes to preventions in Hong Kong. *International Journal of Infectious Diseases*, 94, 156. <https://doi.org/10.1016/J.IJID.2020.03.059>
- Levani, Prastya, & Mawaddatunnadila. (2021). Coronavirus Disease 2019 (COVID-19): Patogenesis, Manifestasi Klinis dan Pilihan Terapi. *Jurnal Kedokteran Dan Kesehatan*, 17(1), 44–57. <https://jurnal.umj.ac.id/index.php/JKK/article/view/6340>
- Lin, L., Wang, X., Ren, J., Sun, Y., Yu, R., Li, K., Zheng, L., & Yang, J. (2020). Risk factors and prognosis for COVID-19-induced acute kidney injury: a meta-analysis. *BMJ Open*, 10(11), e042573. <https://doi.org/10.1136/BMJOPEN-2020-042573>
- Marques, F., Gameiro, J., Oliveira, J., Fonseca, J. A., Duarte, I., Bernardo, J., Branco, C., Costa, C., Carreiro, C., Braz, S., & Lopes, J. A. (2021). Acute

- kidney disease and mortality in acute kidney injury patients with covid-19. *Journal of Clinical Medicine*, 10(19). <https://doi.org/10.3390/jcm10194599>
- Martinez-Rojas, M. A., Vega-Vega, O., & Bobadilla, N. A. (2020). Is the kidney a target of SARS-CoV-2? *American Journal of Physiology - Renal Physiology*, 318(6), F1454. <https://doi.org/10.1152/AJPRENAL.00160.2020>
- Melyda. (2017). Diagnosis dan Tatalaksana Acute Kidney Injury (AKI) pada Syok Septik. *Cdk-259*, 44, 907–908.
- Menteri Kesehatan RI. (2021). *Keputusan Menteri Kesehatan Republik Indonesia Nomor Hk.01.07/Menkes/4641/2021 Tentang Panduan Pelaksanaan Pemeriksaan, Pelacakan, Karantina, Dan Isolasi Dalam Rangka Percepatan Pencegahan Dan Pengendalian Coronavirus Disease 2019 (COVID-19)*.
- Naser, M. N., Al-Ghatam, R., Darwish, A. H., Alqahtani, M. M., Alahmadi, H. A., Mohamed, K. A., Hasan, N. K., & Perez, N. S. (2021). Risk factors, predictions, and progression of acute kidney injury in hospitalized COVID-19 patients: An observational retrospective cohort study. *PLOS ONE*, 16(9), e0257253. <https://doi.org/10.1371/JOURNAL.PONE.0257253>
- Negi, S., Koreeda, D., Kobayashi, S., Yano, T., Koichi, |, Toru, T. |, Takashi, M. |, & Masaki Ohya, S. |. (2018). *Acute kidney injury: Epidemiology, outcomes, complications, and therapeutic strategies*. <https://doi.org/10.1111/sdi.12705>
- Ng, J. H., Bijol, V., Sparks, M. A., Sise, M. E., Izzedine, H., & Jhaveri, K. D. (2020). Pathophysiology and Pathology of Acute Kidney Injury in Patients With COVID-19. *Advances in Chronic Kidney Disease*, 27(5), 365–376. <https://doi.org/10.1053/J.ACKD.2020.09.003>
- Ng, J. H., Hirsch, J. S., Hazzan, A., Wanchoo, R., Shah, H. H., Malieckal, D. A., Ross, D. W., Sharma, P., Sakhiya, V., Fishbane, S., Jhaveri, K. D., Abate, M., Andrade, H. P., Barnett, R. L., Bellucci, A., Bhaskaran, M. C., Corona, A. G., Flores Chang, B. S., Finger, M., ... Uppal, N. N. (2021). Outcomes Among Patients Hospitalized With COVID-19 and Acute Kidney Injury. *American Journal of Kidney Diseases : The Official Journal of the National Kidney Foundation*, 77(2), 204-215.e1. <https://doi.org/10.1053/J.AJKD.2020.09.002>
- Nopsopon, T., Kittrakulrat, J., Takkavatakarn, K., Eiamsitrakoon, T., Kanjanabuch, T., & Pongpirul, K. (2021). Covid-19 in end-stage renal disease patients with renal replacement therapies: A systematic review and meta-analysis. *PLoS Neglected Tropical Diseases*, 15(6). <https://doi.org/10.1371/JOURNAL.PNTD.0009156>
- Notoadmodjo, P. D. S. (2018). *Metode Penelitian Kesehatan*. Rineka Cipta.
- Ostermann, M., & Joannidis, M. (2016). Acute kidney injury 2016: Diagnosis and diagnostic workup. *Critical Care*, 20(1), 1–13.

<https://doi.org/10.1186/s13054-016-1478-z>

- Paek, J. H., Kim, Y., Park, W. Y., Jin, K., Hyun, M., Lee, J. Y., Kim, H. A., Kwon, Y. S., Park, J. S., & Han, S. (2020). Severe acute kidney injury in COVID-19 patients is associated with in-hospital mortality. *Plos One Journal*. <https://doi.org/https://doi.org/10.1371/journal.pone.0243528>
- Pan, X. wu, Xu, D., Zhang, H., Zhou, W., Wang, L. hui, & Cui, X. gang. (2020). Identification of a potential mechanism of acute kidney injury during the COVID-19 outbreak: a study based on single-cell transcriptome analysis. *Intensive Care Medicine*, 46(6), 1114–1116. <https://doi.org/10.1007/s00134-020-06026-1>
- Perhimpunan Dokter Paru Indonesia. (2020a). *Panduan Praktik Klinik (PPK) Pneumonia COVID-19 Berat*. 021.
- Perhimpunan Dokter Paru Indonesia. (2020b). Penyakit Virus Corona 2019. *Jurnal Respiriologi Indonesia*, 40.
- Pettit, N. N., MacKenzie, E. L., Ridgway, J. P., Pursell, K., Ash, D., Patel, B., & Pho, M. T. (2020). Obesity is Associated with Increased Risk for Mortality Among Hospitalized Patients with COVID-19. *Obesity*, 28(10), 1806–1810. <https://doi.org/10.1002/OBY.22941>
- Rahman, M., Shad, F., & Smith, M. C. (2012). Acute Kidney Injury: A Guide to Diagnosis and Management. *American Family Physician*, 86(7), 631–639. www.aafp.org/afp.
- Ranard, L. S., Fried, J. A., Abdalla, M., Anstey, D. E., Givens, R. C., Kumaraiah, D., Kodali, S. K., Takeda, K., Karmaliotis, D., Rabbani, L. E., Sayer, G., Kirtane, A. J., Leon, M. B., Schwartz, A., Uriel, N., & Masoumi, A. (2020). Approach to Acute Cardiovascular Complications in COVID-19 Infection. *Circulation: Heart Failure*, 13(7), 167–176. <https://doi.org/10.1161/CIRCHEARTFAILURE.120.007220>
- Rauf, A., Abu-Izneid, T., Olatunde, A., Khalil, A. A., Alhumaydhi, F. A., Tufail, T., Shariati, M. A., Rebezov, M., Almarhoon, Z. M., Mabkhot, Y. N., Alsayari, A., & Rengasamy, K. R. R. (2020). COVID-19 Pandemic: Epidemiology, Etiology, Conventional and Non-Conventional Therapies. *International Journal of Environmental Research and Public Health*, 17(21), 1–32. <https://doi.org/10.3390/IJERPH17218155>
- Reis, M., Salvador, P., Ventura, A., Beça, S., Gomes, A. M., Fernandes, J. C., & Dias, V. P. (2021). Community-acquired acute kidney injury at hospital admission: What happens one year after? *Electronic Journal of General Medicine*, 18(6). <https://doi.org/10.29333/EJGM/11207>
- Ronco, C., Bellomo, R., & Kellum, J. A. (2019). Acute kidney injury. *The Lancet*, 394(10212), 1949–1964. [https://doi.org/10.1016/S0140-6736\(19\)32563-2](https://doi.org/10.1016/S0140-6736(19)32563-2)

Widya Chandra Wulandari, 2022

HUBUNGAN KARAKTERISTIK USIA, JENIS KELAMIN, DAN STADIUM ACUTE KIDNEY INJURY TERHADAP MORTALITAS PASIEN COVID – 19 DI RSPAD GATOT SOEBROTO PADA TAHUN 2020 – 2021

UPN Veteran Jakarta, Fakultas Kedokteran, Kedokteran Program Sarjana
[www.upnvj.ac.id – www.library.upnvj.ac.id – www.repository.upnvj.ac.id]

- Ronco, C., Reis, T., & Husain-Syed, F. (2020). Management of acute kidney injury in patients with COVID-19. *The Lancet Respiratory Medicine*, 8(7), 738–742. [https://doi.org/10.1016/S2213-2600\(20\)30229-0](https://doi.org/10.1016/S2213-2600(20)30229-0)
- RSPAD Gatot Soebroto. (n.d.-a). *Selayang Pandang RSPAD Gatot Soebroto*. <https://rspadgs.net/id>
- RSPAD Gatot Soebroto. (n.d.-b). *Visi dan Misi RSPAD Gatot Soebroto*. <https://rspadgs.net/id/page/visi-dan-misi>
- RSPAD Gatot Soebroto. (2021). *Peresmian Rumah Sakit Lapangan RSPAD Gatot Soebroto / RSPAD Gatot Soebroto*. <https://www.rspadgs.net/id/entry/peresmian-rumah-sakit-lapangan-rspad-gatot-soebroto>
- Sanyaolu, A., Okorie, C., Marinkovic, A., Patidar, R., Younis, K., Desai, P., Hosein, Z., Padda, I., Mangat, J., & Altaf, M. (2020). Comorbidity and its Impact on Patients with COVID-19. *Sn Comprehensive Clinical Medicine*, 2(8), 1. <https://doi.org/10.1007/S42399-020-00363-4>
- Sastroasmoro, P. D. dr. S., & Ismael, P. dr. S. (2014). *Dasar-dasar Metodologi Penelitian Klinis*. CV. Sagung Seto.
- Satgas COVID-19. (2021a). *Data Sebaran COVID-19*. <https://covid19.go.id>
- Satgas COVID-19. (2021b). *Peta Persebaran COVID - 19*. <https://covid19.go.id/peta-sebaran>
- Sepandi, M., Taghdir, M., Alimohamadi, Y., Afrashteh, S., & Hosamirudsari, H. (2020). Factors Associated with Mortality in COVID-19 Patients: A Systematic Review and Meta-Analysis. *Iranian Journal of Public Health*, 49(7), 1211. <https://doi.org/10.18502/IJPH.V49I7.3574>
- Setiati, S., Alwi, I., Sudoyo, A. W., K., M. S., Setiyohadi, B., & Syam, A. F. (2014). *Buku Ajar Ilmu Penyakit Dalam Edisi Keenam Jilid I*. Interna Publishing.
- Sousa, G. J. B., Garces, T. S., Cestari, V. R. F., Florêncio, R. S., Moreira, T. M. M., & Pereira, M. L. D. (2020). *Epidemiology and Infection Mortality and survival of COVID-19*. <https://doi.org/10.1017/S0950268820001405>
- Sugiyono, P. D. (2016). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Penerbit Alfabeta.
- Surendra, H., Elyazar, I. R., Djaafara, B. A., Ekawati, L. L., Saraswati, K., Adrian, V., Widyastuti, Oktavia, D., Salama, N., Lina, R. N., Andrianto, A., Lestari, K. D., Burhan, E., Shankar, A. H., Thwaites, G., Baird, J. K., & Hamers, R. L. (2021). Clinical characteristics and mortality associated with COVID-19 in Jakarta, Indonesia: A hospital-based retrospective cohort study. *The Lancet Regional Health – Western Pacific*, 9, 100108.

<https://doi.org/10.1016/J.LANWPC.2021.100108>

- Susilo, A., Rumende, C. M., Pitoyo, C. W., Santoso, W. D., Yulianti, M., Herikurniawan, H., Sinto, R., Singh, G., Nainggolan, L., Nelwan, E. J., Chen, L. K., Widhani, A., Wijaya, E., Wicaksana, B., Maksum, M., Annisa, F., Jasirwan, C. O. M., & Yunihastuti, E. (2020). Coronavirus Disease 2019: Tinjauan Literatur Terkini. *Jurnal Penyakit Dalam Indonesia*, 7(1), 45. <https://doi.org/10.7454/jpdi.v7i1.415>
- Tan, E. H., Sena, A. G., Prats-Urbe, A., You, S. C., Ahmed, W.-U.-R., Kostka, K., Reich, C., Duvall, S. L., Lynch, K. E., Matheny, M. E., Duarte-Salles, T., Bertolin, S. F., Hripcsak, G., Natarajan, K., Falconer, T., Spotnitz, M., Ostropelets, A., Blacketer, C., Alshammari, T. M., ... Prieto-Alhambra, D. (2020). Characteristics, outcomes, and mortality amongst 133,589 patients with prevalent autoimmune diseases diagnosed with, and 48,418 hospitalised for COVID-19: a multinational distributed network cohort analysis. *MedRxiv*. <https://doi.org/10.1101/2020.11.24.20236802>
- Thakkar, J., Chand, S., Aboodi, M. S., Gone, A. R., Alahiri, E., Schechter, D. E., Grand, D., Sharma, D., Abramowitz, M. K., Ross, M. J., Dicipinigaitis, P., & Kapoor, S. (2020). Characteristics, Outcomes and 60-Day Hospital Mortality of ICU Patients with COVID-19 and Acute Kidney Injury. *Kidney360*, 1(12), 1339–1344. <https://doi.org/10.34067/KID.0004282020>
- Triastuti, I., & Sujana, I. B. G. (2017). Acute kidney injury (AKI). In *Simdos Unud*. https://doi.org/10.1007/978-3-642-54859-8_13
- Tzotzos, S. J., Fischer, B., Fischer, H., & Zeitlinger, M. (2020). *Incidence of ARDS and outcomes in hospitalized patients with COVID-19: a global literature survey*. <https://doi.org/10.1186/s13054-020-03240-7>
- Unim, B., Palmieri, L., Lo Noce, C., Brusaferrò, S., & Onder, G. (2021). Prevalence of COVID-19-related symptoms by age group. *Aging Clinical and Experimental Research* 2021 33:4, 33(4), 1145–1147. <https://doi.org/10.1007/S40520-021-01809-Y>
- WHO. (2020). *Origin of SARS-CoV-2*.
- WHO. (2021a). *Tracking SARS-CoV-2 variants*. <https://www.who.int/en/activities/tracking-SARS-CoV-2-variants/>
- WHO. (2021b). *WHO Coronavirus (COVID-19) Dashboard*. <https://covid19.who.int/>
- WHO. (2021c). *WHO provides one million antigen-detecting rapid diagnostic test kits to accelerate COVID-19 testing in Indonesia*. <https://www.who.int/indonesia/news/detail/17-03-2021-who-provides-one-million-antigen-detecting-rapid-diagnostic-test-kits-to-accelerate-covid-19-testing-in-indonesia>

- Won, J.-H., & Lee, H. (2020). The Current Status of Drug Repositioning and Vaccine Developments for the COVID-19 Pandemic. *International Journal of Molecular Sciences* 2020, Vol. 21, Page 9775, 21(24), 9775. <https://doi.org/10.3390/IJMS21249775>
- Yan, Q., Zuo, P., Cheng, L., Li, Y., Song, K., Chen, Y., Dai, Y., Yang, Y., Zhou, L., Yu, W., Li, Y., Xie, M., Zhang, C., & Gao, H. (2021). Acute Kidney Injury Is Associated With In-hospital Mortality in Older Patients With COVID-19 . *J Gerontol A Biol Sci Med Sci*, 76(3), 456–462. <https://doi.org/10.1093/gerona/glaa181>
- Yuki, K., Fujiogi, M., & Koutsogiannaki, S. (2020). COVID-19 pathophysiology: A review. *Clinical Immunology (Orlando, Fla.)*, 215, 108427. <https://doi.org/10.1016/J.CLIM.2020.108427>
- Zahid, U., Ramachandran, P., Spitalewitz, S., Alasadi, L., Chakraborti, A., Azhar, M., Mikhalina, G., Sherazi, A., Narh, J. T., Khattar, P., & Bedi, P. (2020). Acute Kidney Injury in COVID-19 Patients: An Inner City Hospital Experience and Policy Implications. *American Journal of Nephrology*, 51(10), 786–796. <https://doi.org/10.1159/000511160>