

DAFTAR PUSTAKA

1. Nugroho WD, C WI, Alanish ST, Istiqomah N, Cahyasari I. Studi Literatur: Transmisi COVID-19 dari Manusia ke Manusia Di Asia. *J Bionursing*. 2020;2(2):101–12.
2. Hidayani WR. Faktor Faktor Risiko Yang Berhubungan Dengan COVID 19 : Literature Review. *J Untuk Masy Sehat*. 2020;4(2):120–34.
3. Nadia, Azwar A, Satria Y. Studi Model Penyebaran Droplet Pernapasan dari Penderita COVID-19. *Prism Fis*. 2022;10(3):442–50.
4. World Health Organization. WHO Coronavirus (Dashboard). 2023.
5. Sari GAPLP. Coronavirus Disease 2019 (COVID-19). *J Sains dan Kesehat*. 2020;2(4):548–57.
6. Huang P, Liu T, Huang L, Liu H, Lei M, Xu W, et al. Use of chest CT in combination with negative RT-PCR assay for the 2019 novel coronavirus but high clinical suspicion. *Radiology*. 2020;295(1):22–3.
7. Rahman A, Munir SM, Yovi I, Makmur A. The Relationship of Chest X-Ray in COVID-19 Patients and Disease Severity in Arifin Achmad General Hospital Riau. *J Respirasi*. 2021;7(3):114–21.
8. Pérez-Campos Mayoral L, Hernández-Huerta MT, Mayoral-Andrade G, Pérez-Campos Mayoral E, Pérez-Campos E. World Health Organization declares global emergency: A review of the 2019 novel Coronavirus (COVID-19). *Int J Surg*. 2020;79(January):163–4.
9. Boopathi S, Poma AB, Kolandaivel P. Novel 2019 coronavirus structure, mechanism of action, antiviral drug promises and rule out against its treatment. *J Biomol Struct Dyn*. 2021 Jun;39(9):3409–18.
10. PDPI, PERKI, PAPDI, PERDATIN, IDAI. Pedoman tatalaksana COVID-19 Edisi 3 Desember 2020. *Pedoman Tatalaksana COVID-19*. 2020. 36–37 p.
11. Rousan LA, Elobeid E, Karrar M, Khader Y. Chest x-ray findings and temporal lung changes in patients with COVID-19 pneumonia. *BMC Pulm Med*. 2020;20(1):1–9.
12. Cozzi D, Albanesi M, Cavigli E, Moroni C, Bindi A, Luvarà S, et al. Chest X-ray in new Coronavirus Disease 2019 (COVID-19) infection: findings and correlation with clinical outcome. *Radiol Medica [Internet]*. 2020 Aug 1 [cited 2020 Aug 1];125(8):730–7. Available from: [/pmc/articles/PMC7282464/?report=abstract](https://pubmed.ncbi.nlm.nih.gov/33111111/)
13. Zhou X, Pu Y, Zhang D, Xia Y, Guan Y, Liu S, et al. CT findings and dynamic imaging changes of COVID-19 in 2908 patients: a systematic review and meta-analysis. *Acta radiol*. 2022;63(3):291–310.
14. Jakobsen KK, Jensen JS, Todsén T, Kirkby N, Lippert F, Vangsted A-M, et al. Accuracy of anterior nasal swab rapid antigen tests compared with RT-

- PCR for massive SARS-CoV-2 screening in low prevalence population. *APMIS*. 2022 Feb;130(2):95–100.
15. Torretta S, Zuccotti G, Cristofaro V, Etori J, Solimeno L, Battilocchi L, et al. Diagnosis of SARS-CoV-2 by RT-PCR Using Different Sample Sources: Review of the Literature. *Ear Nose Throat J*. 2021 Apr;100(2_suppl):131S-138S.
 16. Udugama B, Kadhiresan P, Kozlowski HN, Malekjahani A, Osborne M, Li VYC, et al. Diagnosing COVID-19: The Disease and Tools for Detection. *ACS Nano*. 2020 Apr;14(4):3822–35.
 17. Khatami F, Saatchi M, Zadeh SST, Aghamir ZS, Shabestari AN, Reis LO, et al. A meta-analysis of accuracy and sensitivity of chest CT and RT-PCR in COVID-19 diagnosis. *Sci Rep*. 2020 Dec;10(1):22402.
 18. Aruleba RT, Adekiya TA, Ayawei N, Obaido G, Aruleba K, Mienye ID, et al. COVID-19 Diagnosis: A Review of Rapid Antigen, RT-PCR and Artificial Intelligence Methods. *Bioengineering*. 2022;9(4):1–18.
 19. Sucharya PK. Barriers to COVID-19 RT-PCR Testing in Indonesia: A Health Policy Perspective. *J Indones Heal Policy Adm*. 2020;5(2):36–42.
 20. Idris H, Zaleha S. Misperception of Vaccine Acceptance to the COVID-19 Vaccine in Indonesia: A Systematic Review. *Kesmas*. 2022;17(1):30–8.
 21. Chen R, Liang W, Jiang M, Guan W, Zhan C, Wang T, et al. Risk Factors of Fatal Outcome in Hospitalized Subjects With Coronavirus Disease 2019 From a Nationwide Analysis in China. *Chest*. 2020;158(1):97–105.
 22. Chen R, Liang W, Jiang M, Guan W, Zhan C, Wang T, et al. Risk Factors of Fatal Outcome in Hospitalized Subjects With Coronavirus Disease 2019 From a Nationwide Analysis in China. *Chest*. 2020 Jul;158(1):97–105.
 23. Tu Y-P, Jennings R, Hart B, Cangelosi GA, Wood RC, Wehber K, et al. Risk Factors Associated with Clinical Outcomes in 323 COVID-19 Hospitalized Patients. *Journals Gerontol Ser A Biol Sci Med Sci*. 2018;0813(April):1–11.
 24. Xu H, Zhong L, Deng J, Peng J, Dan H, Zeng X, et al. High expression of ACE2 receptor of 2019-nCoV on the epithelial cells of oral mucosa. *Int J Oral Sci*. 2020;12(1):1–5.
 25. de Abajo FJ, Rodríguez-Martín S, Lerma V, Mejía-Abril G, Aguilar M, García-Luque A, et al. Use of renin-angiotensin-aldosterone system inhibitors and risk of COVID-19 requiring admission to hospital: a case-population study. *Lancet (London, England)*. 2020 May;395(10238):1705–14.
 26. Harrison AG, Lin T, Wang P. Mechanisms of SARS-CoV-2 Transmission and Pathogenesis. *Trends Immunol*. 2020 Dec;41(12):1100–15.
 27. da Rosa Mesquita R, Francelino Silva Junior LC, Santos Santana FM, Farias de Oliveira T, Campos Alcântara R, Monteiro Arnozo G, et al. Clinical

- manifestations of COVID-19 in the general population: systematic review. *Wien Klin Wochenschr.* 2021;133(7–8):377–82.
28. Nishiura H, Kobayashi T, Miyama T, Suzuki A, Jung S-M, Hayashi K, et al. Estimation of the asymptomatic ratio of novel coronavirus infections (COVID-19). Vol. 94, *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases.* Canada; 2020. p. 154–5.
 29. Mizumoto K, Kagaya K, Zarebski A, Chowell G. Estimating the asymptomatic proportion of coronavirus disease 2019 (COVID-19) cases on board the Diamond Princess cruise ship, Yokohama, Japan, 2020. *Euro Surveill Bull Eur sur les Mal Transm = Eur Commun Dis Bull.* 2020 Mar;25(10).
 30. Malik S, Singh S, Singh NM, Panwar N. *International Journal of Informatics , Information System and Computer Engineering* Diagnosis of COVID-19 Using Chest X-ray. 2021;2(March 2020):55–64.
 31. Litmanovich DE, Chung M, Kirkbride RR, Kicska G, Kanne JP. Review of Chest Radiograph Findings of COVID-19 Pneumonia and Suggested Reporting Language. 2020;35(6):354–60.
 32. Broder J. *Imaging the Chest: The Chest Radiograph. Diagnostic Imaging for the Emergency Physician.* 2011. p. 185–296.
 33. Ng M, Jin L, Fangfang Y, Xia Y, Hongxia L, Lui MM, et al. *Imaging Profile of the COVID-19 Infection : Radiologic Findings and Literature Review.* 2020;
 34. Yoon SH, Lee KH, Kim JY, Lee YK, Ko H, Kim KH, et al. Chest Radiographic and CT Findings of the 2019 Novel Coronavirus Disease (COVID-19): Analysis of Nine Patients Treated in Korea. *Korean J Radiol.* 2020 Apr;21(4):494–500.
 35. Schaefer-Prokop C, Prokop M. Chest Radiography in COVID-19: No Role in Asymptomatic and Oligosymptomatic Disease. Vol. 298, *Radiology.* United States; 2021. p. E156–7.
 36. Akl EA, Blažić I, Yaacoub S, Frija G, Chou R, Appiah JA, et al. Use of Chest Imaging in the Diagnosis and Management of COVID-19: A WHO Rapid Advice Guide. *Radiology.* 2021 Feb;298(2):E63–9.
 37. Ng M-Y, Lee EYP, Yang J, Yang F, Li X, Wang H, et al. *Imaging Profile of the COVID-19 Infection: Radiologic Findings and Literature Review.* *Radiol Cardiothorac imaging.* 2020 Feb;2(1):e200034.
 38. Zu ZY, Di Jiang M, Xu PP, Chen W, Ni QQ, Lu GM, et al. Coronavirus Disease 2019 (COVID-19): A Perspective from China. Vol. 296, *Radiology.* 2020.
 39. Gandhi D, Jain N, Khanna K, Li S, Patel L, Gupta N. Current role of imaging

- in COVID-19 infection with recent recommendations of point of care ultrasound in the contagion: a narrative review. *Ann Transl Med.* 2020 Sep;8(17):1094.
40. Kuo BJ, Lai YK, Tan MLM, Goh X-YC. Utility of Screening Chest Radiographs in Patients with Asymptomatic or Minimally Symptomatic COVID-19 in Singapore. *Radiology.* 2021 Mar;298(3):E131–40.
 41. Harahwa TA, Lai Yau TH, Lim-Cooke M-S, Al-Haddi S, Zeinah M, Harky A. The optimal diagnostic methods for COVID-19. *Diagnosis (Berlin, Ger.* 2020 Nov;7(4):349–56.
 42. Goyal N, Chung M, Bernheim A, Keir G, Mei X, Huang M, et al. Computed Tomography Features of Coronavirus Disease 2019 (COVID-19): A Review for Radiologists. *J Thorac Imaging.* 2020;35(4):211–8.
 43. Wong HYF, Lam HYS, Fong AHT, Leung ST, Chin TWY, Lo CSY, et al. Frequency and Distribution of Chest Radiographic Findings in Patients Positive for COVID-19. *Radiology.* 2020;296(2):E72–8.
 44. Kanne JP, Bai H, Bernheim A, Chung M, Haramati LB, Kallmes DF, et al. COVID-19 imaging: what we know now and what remains unknown. *Radiology.* 2021;299(3):E262–79.
 45. Toussie D, Voutsinas N, Finkelstein M, Cedillo MA, Manna S, Maron SZ, et al. Clinical and chest radiography features determine patient outcomes in young and middle-aged adults with COVID-19. *Radiology.* 2020;297(1):E197–206.
 46. Jacobi A, Chung M, Bernheim A, Eber C. Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information. 2020;(January).
 47. Hare SS, Rodrigues JCL, Nair A, Jacob J, Upile S, Johnstone A, et al. The continuing evolution of COVID-19 imaging pathways in the UK: a British Society of Thoracic Imaging expert reference group update. Vol. 75, *Clinical radiology.* England; 2020. p. 399–404.
 48. Clerici B, Muscatello A, Bai F, Pavanello D, Orlandi M, Marchetti GC, et al. Sensitivity of SARS-CoV-2 Detection With Nasopharyngeal Swabs. *Front Public Heal.* 2021;8(1):1–5.
 49. WHO, Child and Adolescent Health Unit. World Health Organization, Adolescent health and development. *Searo.* 2017.
 50. Mege JL, Bretelle F, Leone M. Sex and bacterial infectious diseases. *New Microbes New Infect [Internet].* 2018 Nov 1 [cited 2023 Mar 28];26:S100. Available from: /pmc/articles/PMC6205577/
 51. Channappanavar R, Fett C, Mack M, Ten Eyck PP, Meyerholz DK, Perlman

- S. Sex-based differences in susceptibility to SARS-CoV infection. *J Immunol* [Internet]. 2017 May 5 [cited 2023 Mar 28];198(10):4046. Available from: [/pmc/articles/PMC5450662/](#)
52. Conti P, Younes A. Coronavirus COV-19/SARS-CoV-2 affects women less than men: clinical response to viral infection. *J Biol Regul Homeost Agents* [Internet]. 2020 Mar 1 [cited 2023 Mar 28];34(2):339–43. Available from: <https://pubmed.ncbi.nlm.nih.gov/32253888/>
 53. Fischer J, Jung N, Robinson N, Lehmann C. Sex differences in immune responses to infectious diseases. *Infection* [Internet]. 2015 Aug 1 [cited 2023 Mar 28];43(4):399–403. Available from: <https://pubmed.ncbi.nlm.nih.gov/25956991/>
 54. Bukowska A, Spiller L, Wolke C, Lendeckel U, Weinert S, Hoffmann J, et al. Protective regulation of the ACE2/ACE gene expression by estrogen in human atrial tissue from elderly men. *Exp Biol Med* [Internet]. 2017 Aug 1 [cited 2023 Mar 28];242(14):1412. Available from: [/pmc/articles/PMC5544171/](#)
 55. Bianchi VE. The Anti-Inflammatory Effects of Testosterone. *J Endocr Soc* [Internet]. 2019 Jan 1 [cited 2023 Mar 28];3(1):91. Available from: [/pmc/articles/PMC6299269/](#)
 56. 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.
 57. Neves MT, Matos LV de, Vasques AC, Sousa IE, Ferreira I, Peres S, et al. COVID-19 and aging: Identifying measures of severity. *SAGE Open Med* [Internet]. 2021 Jan [cited 2023 Mar 28];9:205031212110274. Available from: [/pmc/articles/PMC8239978/](#)
 58. Liu Y, Mao B, Liang S, Yang JW, Lu HW, Chai YH, et al. Association between age and clinical characteristics and outcomes of COVID-19. *Eur Respir J* [Internet]. 2020 Apr 1 [cited 2023 Mar 28];55(5). Available from: [/pmc/articles/PMC7173682/](#)
 59. Zayet S, Kadiane-Oussou NJ, Lepiller Q, Zahra H, Royer PY, Toko L, et al. Clinical features of COVID-19 and influenza: a comparative study on Nord Franche-Comte cluster. *Microbes Infect*. 2020 Oct 1;22(9):481–8.
 60. Shen C, Tan M, Song X, Zhang G, Liang J, Yu H, et al. Comparative Analysis of Early-Stage Clinical Features Between COVID-19 and Influenza A H1N1 Virus Pneumonia. *Front Public Heal*. 2020 May 15;1(1):2–6.
 61. Barillari MR, Bastiani L, Lechien JR, Mannelli G, Molteni G, Cantarella G, et al. A structural equation model to examine the clinical features of mild-to-moderate COVID-19: A multicenter Italian study. *J Med Virol* [Internet]. 2021 Feb 1 [cited 2021 Aug 21];93(2):983–94. Available from:

<https://onlinelibrary.wiley.com/doi/full/10.1002/jmv.26354>

62. Zhao D, Yao F, Wang L, Zheng L, Gao Y, Ye J, et al. A Comparative Study on the Clinical Features of Coronavirus 2019 (COVID-19) Pneumonia With Other Pneumonias. *Clin Infect Dis* [Internet]. 2020 Jul 28 [cited 2021 Aug 21];71(15):756–61. Available from: <https://academic.oup.com/cid/article/71/15/756/5803302>
63. Cozzi D, Albanesi · Marco, Cavigli · Edoardo, Chiara Moroni ·, Bindi A, Luvarà S, et al. Chest X-ray in new Coronavirus Disease 2019 (COVID-19) infection: findings and correlation with clinical outcome. *Radiol Med* [Internet]. 2020 [cited 2021 Aug 16];125(1):730–7. Available from: <https://doi.org/10.1007/s11547-020-01232-9>
64. Colombi D, Bodini FC, Petrini M, Maffi G, Morelli N, Milanese G, et al. Well-aerated Lung on Admitting Chest CT to Predict Adverse Outcome in COVID-19 Pneumonia. *RSNA Radiol* [Internet]. 2020 Apr 17 [cited 2021 Aug 16];296(2):E86–96. Available from: <https://pubs.rsna.org/doi/abs/10.1148/radiol.2020201433>

