

## DAFTAR PUSTAKA

- Abdalhamid, B. *et al.* (2020a) 'Assessment of specimen pooling to conserve SARS CoV-2 testing resources', *American Journal of Clinical Pathology*, 153(6), pp. 715–718. doi: 10.1093/AJCP/AQAA064.
- Abdalhamid, B. *et al.* (2020b) 'Assessment of specimen pooling to conserve SARS CoV-2 testing resources', *American Journal of Clinical Pathology*, 153(6), pp. 715–718. doi: 10.1093/AJCP/AQAA064.
- Bergmann, C. C. and Silverman, R. H. (2020) 'COVID-19: Coronavirus replication, pathogenesis, and therapeutic strategies', *Cleveland Clinic Journal of Medicine*, 87(5), pp. 321–327. doi: 10.3949/CCJM.87A.20047.
- Brown, K. A. *et al.* (2021) 'S-Gene Target Failure as a Marker of Variant B.1.1.7 among SARS-CoV-2 Isolates in the Greater Toronto Area, December 2020 to March 2021', *JAMA - Journal of the American Medical Association*, 325(20), pp. 2115–2116. doi: 10.1001/jama.2021.5607.
- Butler-Laporte, G. *et al.* (2021) 'Comparison of Saliva and Nasopharyngeal Swab Nucleic Acid Amplification Testing for Detection of SARS-CoV-2: A Systematic Review and Meta-analysis', *JAMA Internal Medicine*, 181(3), pp. 353–360. doi: 10.1001/jamainternmed.2020.8876.
- Carvalho, T., Krammer, F. and Iwasaki, A. (2021) 'The first 12 months of COVID-19: a timeline of immunological insights', *Nature Reviews Immunology*, 21(4), pp. 245–256. doi: 10.1038/s41577-021-00522-1.
- Centre, E. (2021) 'Implications of the emergence and spread of the SARS-CoV-2 B.1.1.529 variant of concern (Omicron) for the EU / EEA Event background', (November), pp. 1–7.
- Chung, S. C. *et al.* (2021) 'Lessons from countries implementing find, test, trace, isolation and support policies in the rapid response of the COVID-19 pandemic: a systematic review', *BMJ Open*, 11(7). doi: 10.1136/bmjopen-2020-047832.
- Ciotti, M. *et al.* (2020) 'COVID-19 Outbreak: An Overview', *Chemotherapy*, 64(5–6), pp. 215–223. doi: 10.1159/000507423.
- Daniel, E. A. *et al.* (2021) 'Pooled Testing Strategies for SARS-CoV-2 diagnosis: A comprehensive review', *Diagnostic Microbiology and Infectious Disease*, 101(2), p. 115432. doi: 10.1016/j.diagmicrobio.2021.115432.
- Deka, S. and Kalita, D. (2020) 'Effectiveness of Sample Pooling Strategies for SARS-CoV-2 Mass Screening by RT-PCR: A Scoping Review', *Journal of Laboratory Physicians*, 12(03), pp. 212–218. doi: 10.1055/s-0040-1721159.
- Deteksi, U., Identifikasi, D. A. N. and Virus, V. (no date) '(PDS PatKLIn)', (5), pp. 1–5.
- European Centre for Disease Prevention and Control and Europe, W. H. O. R. O. for (2021) 'Methods for the detection and characterisation of SARS-CoV-2 variants – first update What is new in this update : Key messages', (December), p. 13.

Ge, H. *et al.* (2020) 'The epidemiology and clinical information about COVID-19', *European Journal of Clinical Microbiology and Infectious Diseases*, 39(6), pp. 1011–1019. doi: 10.1007/s10096-020-03874-z.

'GISAID - Initiative' (no date).

Giti, S. *et al.* (2020) 'Evaluation of Pooled Sample Analysis Strategy for SARS-CoV-2 RT-PCR Tests in Diagnosis and Screening of COVID-19', *Journal of Bangladesh College of Physicians and Surgeons*, 38(July), pp. 16–20. doi: 10.3329/jbcps.v38i0.47349.

Gopalkrishnan, M. and Krishna, S. (2020) 'Pooling Samples to Increase SARS-CoV-2 Testing', *Journal of the Indian Institute of Science*, 100(4), pp. 787–792. doi: 10.1007/s41745-020-00204-2.

'Indonesia: Coronavirus Pandemic Country Profile - Our World in Data' (2022). Available at: <https://ourworldindata.org/coronavirus/country/indonesia#how-many-tests-are-performed-each-day>.

'Inilah 8 Fakta Ilmiah Terkini Terkait Varian Omicron \_ Covid19' (no date).

Kemendes RI (2022) 'Infeksi Emerging Kementerian Kesehatan RI', *Infeksi Emerging*, p. <https://infeksiemerging.kemkes.go.id/berita-bullet>. Available at: <https://covid19.kemkes.go.id/situasi-infeksi-emerging/situasi-terkini-perkembangan-coronavirus-disease-covid-19-27-oktober-2021%0Ahttps://infeksiemerging.kemkes.go.id/dashboard/covid-19>.

Khan, S. *et al.* (2020) 'Erratum: emergence of a novel coronavirus, severe acute respiratory syndrome coronavirus 2 (Biology and therapeutic options(2020)58: 5(827–836)Doi: 10.1128/jcm.00187-20)', *Journal of Clinical Microbiology*, 58(8), pp. 1–10. doi: 10.1128/JCM.01297-20.

Khodare, A. *et al.* (2020) 'Optimal size of sample pooling for RNA pool testing: An avant-garde for scaling up severe acute respiratory syndrome coronavirus-2 testing', *Indian Journal of Medical Microbiology*, 38(1), pp. 18–23. doi: 10.4103/ijmm.IJMM\_20\_260.

Klochendler, A. *et al.* (2020) 'Large-scale implementation of pooled RNA extraction and RT-PCR for SARS-CoV-2 detection', *Clinical Microbiology and Infection*, 26(9), pp. 1248–1253. doi: 10.1016/j.cmi.2020.06.009.

Kucharski, A. J. *et al.* (2020) 'Effectiveness of isolation, testing, contact tracing, and physical distancing on reducing transmission of SARS-CoV-2 in different settings: a mathematical modelling study', *The Lancet Infectious Diseases*, pp. 1151–1160. doi: 10.1016/S1473-3099(20)30457-6.

Kumar, S. *et al.* (2022) 'Omicron and Delta variant of SARS-CoV-2: A comparative computational study of spike protein', *Journal of Medical Virology*, 94(4), pp. 1641–1649. doi: 10.1002/jmv.27526.

Lauring, A. S. and Malani, P. N. (2021) 'Variants of SARS-CoV-2', *JAMA - Journal of the American Medical Association*, 326(9), p. 880. doi: 10.1001/jama.2021.14181.

Lohse, S. *et al.* (2020) 'Pooling of samples for testing for SARS-CoV-2 in asymptomatic

people', *The Lancet Infectious Diseases*, 20(11), pp. 1231–1232. doi: 10.1016/S1473-3099(20)30362-5.

Mahmoud, S. A. *et al.* (2021) 'Evaluation of pooling of samples for testing SARS-CoV- 2 for mass screening of COVID-19', *BMC Infectious Diseases*, 21(1), pp. 1–9. doi: 10.1186/s12879-021-06061-3.

Mardian, Y. *et al.* (2021) 'Review of Current COVID-19 Diagnostics and Opportunities for Further Development', *Frontiers in Medicine*, 8(May). doi: 10.3389/fmed.2021.615099.

Menni, C. *et al.* (2022) 'A Comparison of Symptom Prevalence, Severity and Duration in the SARS-CoV-2 Omicron Versus Delta Variants Among Vaccinated Individuals from the ZOE COVID Study', *SSRN Electronic Journal*, 6736(22), pp. 1–7. doi: 10.2139/ssrn.4022242.

Moreno-Contreras, J. *et al.* (2022) 'Pooling saliva samples as an excellent option to increase the surveillance for SARS-CoV-2 when re-opening community settings', *PLoS ONE*, 17(1 1), pp. 1–9. doi: 10.1371/journal.pone.0263114.

Ouassou, H. *et al.* (2020) 'Evaluation and Prevention', 2020. Available at: <https://doi.org/10.1155/2020/1357983>.

Parasher, A. (2021) 'COVID-19: Current understanding of its Pathophysiology, Clinical presentation and Treatment', *Postgraduate Medical Journal*, 97(1147), pp. 312–320. doi: 10.1136/postgradmedj-2020-138577.

Patklin, P. D. S. *et al.* (no date) 'PANDUAN INTERPRETASI HASIL PEMERIKSAAN REAL TIME PCR S GENE TARGET FAILURE ( SGTF ) SARS-CoV-2 ( PDS PatKLIn )', pp. 69–71.

Reilly, M. and Chohan, B. (2021) 'Pooled testing for sars-cov-2, options for efficiency at scale', *Bulletin of the World Health Organization*, 99(10), pp. 708–714. doi: 10.2471/BLT.20.283093.

Robert, K. and Arkadiusz, D. (2020) 'Molecular and Serological Tests for COVID-19 . A Comparative Review of SARS-CoV-2 Coronavirus Laboratory and Point-of-Care Diagnostics', *Diagnostics*, 10(6).

'Situasi COVID-19 di Indonesia (Update per 14 Maret 2022) \_ Covid19' (no date).

Song, P. *et al.* (2020) 'Cytokine storm induced by SARS-CoV-2', *Clinica Chimica Acta*, 509(April), pp. 280–287. doi: 10.1016/j.cca.2020.06.017.

Tang, Y. *et al.* (2020) 'crossm Challenges', *Journal of Clinical Microbiology*, 58(6), pp. 1–9.

Tim Kerja Kementerian Dalam Negeri (2013) 'Pedoman Umum Menghadapi Pandemi Covid-19 Bagi Pemerintah Daerah : Pencegahan, Pengendalian, Diagnosis dan Manajemen', *Journal of Chemical Information and Modeling*, 53(9), pp. 1689–1699. doi: 10.1017/CBO9781107415324.004.

Wacharapluesadee, S. *et al.* (2020) 'Evaluating the efficiency of specimen pooling for PCR-based detection of COVID-19', *Journal of Medical Virology*, 92(10), pp. 2193–2199. doi: 10.1002/jmv.26005.

Wang, C. *et al.* (2021) 'COVID-19 in early 2021: current status and looking forward', *Signal Transduction and Targeted Therapy*, 6(1). doi: 10.1038/s41392-021-00527-1.

Wiersinga, W. J. *et al.* (2020) 'Pathophysiology, Transmission, Diagnosis, and Treatment of Coronavirus Disease 2019 (COVID-19): A Review', *JAMA - Journal of the American Medical Association*, 324(8), pp. 782–793. doi: 10.1001/jama.2020.12839.

de Wolff, T. *et al.* (2021) 'Evaluation of pool-based testing approaches to enable population-wide screening for COVID-19', *PLoS ONE*, 15(12 December), pp. 1–14. doi: 10.1371/journal.pone.0243692.

World Health Organization (2020) 'Laboratory testing for coronavirus disease 2019 (COVID-19) in suspected human cases', (March), pp. 1–7.

Wu, Y. C., Chen, C. S. and Chan, Y. J. (2020) 'The outbreak of COVID-19: An overview', *Journal of the Chinese Medical Association*, 83(3), pp. 217–220. doi: 10.1097/JCMA.0000000000000270.