

DAFTAR PUSTAKA

- Alecrin, E.S. de, Oliveira, A.L.G. de, Guimarães, N.S., Lyon, S., Martins, M.A.P., Rocha, M.O. da C., 2022. Factors associated with the development of leprosy in Brazilian contacts: a systematic review. *Rev. Inst. Med. Trop. Sao Paulo* 64. <https://doi.org/10.1590/s1678-9946202264055>
- Amiruddin Eso, Ela Martisa, Wa Ode Salma, 2022. Sosialisasi kusta terhadap pengetahuan tenaga kesehatan di Puskesmas Puuwatu Kota Kendari. *J-ABDI J. Pengabd. Kpd. Masy.* 2, 4391–4398. <https://doi.org/10.53625/jabdi.v2i3.2956>
- Andiarsa, D., Fakhrizal, D., Hidayat, S., Meliyanie, G., Kusumaningtyas, H., Suryatinah, Y., 2022. Report management system of early warning alert and response system program evaluation, Tanah Bumbu District. *J. Berk. Epidemiol.* 10, 58. <https://doi.org/10.20473/jbe.V10I12022.58-67>
- Anggraini, N., 2023. Healthcare access and utilization in rural communities of Indonesia. *J. Community Heal. Provis.* 3, 14–19. <https://doi.org/10.55885/jchp.v3i1.214>
- Anselmi, L., Lagarde, M., Hanson, K., 2015. Health service availability and health seeking behaviour in resource poor settings: evidence from Mozambique. *Health Econ. Rev.* 5. <https://doi.org/10.1186/s13561-015-0062-6>
- Arba, I.F., Hidayati, A.N., Soetjipto, Damayanti, 2021. Stigma towards leprosy: a systematic review. *J. Pakistan Assoc. Dermatologists* 31, 250–261.
- Astale, T., Abebe, T., Mitike, G., 2023. Workload and emerging challenges of community health workers in low- and middle-income countries: A mixed-methods systematic review. *PLoS One* 18, e0282717. <https://doi.org/10.1371/journal.pone.0282717>
- Aulia, N.R., 2018. Faktor human, organization, dan technology dalam penggunaan aplikasi SIMPUS untuk pendaftaran pasien di Puskesmas Mulyorejo Surabaya. *Indones. J. Public Heal.* 12, 237. <https://doi.org/10.20473/ijph.v12i2.2017.237-248>
- Baba, A., Elvis, A., Cynthia, M., Anyagre, A., Smith, M., Cowther, S., Adjabeng, M., 2024. Application of the Health Belief Model (HBM) in Buruli ulcer education: A literature review. *Cent. African J. Public Heal.* 10, 183–187. <https://doi.org/10.11648/j.cajph.20241004.13>
- Bagchi, D., Das, A., Downs, B.W., 2023. Pathogenesis, clinical manifestations, and treatment of leprosy, in: Mennurua, N.B., Birudalab, R., Birudalac, G. (Eds.), *Viral, Parasitic, Bacterial, and Fungal Infections: Antimicrobial, Host Defense, and Therapeutic Strategies*. Academic Press, pp. 609–615. <https://doi.org/10.1016/C2020-0-02784-2>
- Bahunuthula, R., Varala, S., Rao, P., Suneetha, S., 2022. Recording of leprosy cases in India: Need for a user-friendly and effective app. *Indian Dermatol. Online J.* 13, 697–700. https://doi.org/10.4103/idoj.idoj_245_22
- Baron, A.N., Hemler, J.R., Sweeney, S.M., Tate Woodson, T., Cuthel, A., Crabtree, B.F., Cohen, D.J., 2020. Effects of practice turnover on primary care quality improvement implementation. *Am. J. Med. Qual.* 35, 16–22. <https://doi.org/10.1177/1062860619844001>
- Baskota, R., Baral, R., 2023. A step toward zero leprosy: experiences of Nepal in

- leprosy data verification. *Br. J. Dermatol.* 188. <https://doi.org/10.1093/bjd/ljad113.074>
- Berto Pucca, M., 2023. Leprosy overview: Pathophysiology, immune responses, and epidemiology in Brazil. *Biomed. J. Sci. Tech. Res.* 48, 39867–39875. <https://doi.org/10.26717/bjstr.2023.48.007676>
- Betru, K.T., Makua, T., 2023. Challenges experienced and observed during the implementation of leprosy strategies, Sidama Region, Southern Ethiopia: An inductive thematic analysis of qualitative study among health professionals who working with leprosy programs. *PLoS Negl. Trop. Dis.* 17, e0011794. <https://doi.org/10.1371/journal.pntd.0011794>
- Bibi, R.E., Purwanti, O.S., 2024. Health belief model dengan kepatuhan minum obat pada pasien diabetes melitus. *Holistik J. Kesehat.* 18, 749–755. <https://doi.org/10.33024/hjk.v18i6.338>
- Brown, H., Fastenau, A., Penna, S., Saunderson, P., Klabbers, G., 2024. Exploring active case detection approaches for leprosy diagnosis in varied endemic settings: A comprehensive scoping review. *Life* 14, 937. <https://doi.org/10.3390/life14080937>
- Calba, C., Goutard, F.L., Hoinville, L., Hendrikx, P., Lindberg, A., Saegerman, C., Peyre, M., 2015. Surveillance systems evaluation: A systematic review of the existing approaches. *BMC Public Health* 15. <https://doi.org/10.1186/s12889-015-1791-5>
- Cavalcante, M.D.M.A., Larocca, L.M., Chaves, M.M.N., 2020. Multiple dimensions of healthcare management of leprosy and challenges to its elimination. *Rev. Esc. Enferm. USP.* 54, 1–8. <https://doi.org/10.1590/S1980-220X2019010703649>
- Cavaliero, A., Greter, H., Fürst, T., Lay, S., Sao Ay, S., Robijn, J., Steinmann, P., 2019. An innovative approach to skrining and chemoprophylaxis among contacts of leprosy patients in low endemic settings: experiences from Cambodia. *PLoS Negl. Trop. Dis.* 13, e0007039. <https://doi.org/10.1371/journal.pntd.0007039>
- Center for Disease Control and Prevetion, 2001. Updated guidelines for evaluating public health surveillance systems.
- Chaptini, C., Marshman, G., 2015. Leprosy: a review on elimination, reducing the disease burden, and future research. *Lepr. Rev.* 86, 307–315. <https://doi.org/10.47276/lr.86.4.307>
- Chavez-Rimache, L., Ugarte-Gil, C., Brunette, M.J., 2023. The community as an active part in the implementation of interventions for the prevention and care of tuberculosis: A scoping review. *PLOS Glob. Public Heal.* 3, e0001482. <https://doi.org/10.1371/journal.pgph.0001482>
- Chen, H.T., Morosanu, L., Powell-Threets, K., Lian, B., Turner, N., 2019. Assessment of the monitoring and evaluation system of a population-based program: Theory-driven evaluation approach. *Eval. Program Plann.* 77, 101719. <https://doi.org/10.1016/j.evalprogplan.2019.101719>
- Chen, K.H., Lin, C.Y., Su, S. Bin, Chen, K.T., 2022. Leprosy: A review of epidemiology, clinical diagnosis, and management. *J. Trop. Med.* 4, 1–13. <https://doi.org/10.1155/2022/8652062>

- Chu, T., Liu, D., Huai, P., Chen, X., Han, S., Chen, S., Zhang, F., 2020. Comprehensive measures succeeded in improving early detection of leprosy cases in post-elimination era: Experience from Shandong Province, China. *PLoS Negl. Trop. Dis.* 14, 1–12. <https://doi.org/10.1371/journal.pntd.0007891>
- Cordeiro, L., Gnatta, J.R., Ciofi-Silva, C.L., Price, A., de Oliveira, N.A., Almeida, R.M.A., Mainardi, G.M., Srinivas, S., Chan, W., Levin, A.S.S., Padoveze, M.C., 2022. Personal protective equipment implementation in healthcare: A scoping review. *Am. J. Infect. Control* 50, 898–905. <https://doi.org/10.1016/j.ajic.2022.01.013>
- Costa, R.M.P.G., Fernandes, M.A., Santos, G.P.G., Rocha, D. de M., Dos Santos, A.M.R., Avelino, F.V.S.D., 2022. Social stigma and mental health impairment in people with leprosy: An integrative review. *Lepr. Rev.* 93, 254–264. <https://doi.org/10.47276/lr.93.3.254>
- da Silva, F.V., dos Santos Sousa, G., de Souza Silva, P.R., dos Santos, E.S., Machado, R.B.F., da Costa Boamorte Cortela, D., Benevides Ferreira, S.M., 2021. Social, environmental, and epidemiological aspects of leprosy occurrence in children in a hyperendemic region of Brazil. *Lepr. Rev.* 92, 398–405. <https://doi.org/10.47276/lr.92.4.398>
- Dahiru, T., Abdullahi, S.H., van Knippenberg, K., Taal, A., Schoenmakers, A., Bodunde, D.J., de Bruijne, N., Msheliza, S., Ekeke, N., Eze, C., Chukuma, A., Peters, A., 2023. Leprosy capacity in health facilities and among health workers: A baseline survey in Nigeria. *Lepr. Rev.* 94, 317–331. <https://doi.org/10.47276/lr.94.4.317>
- Dahiru, T., Iliyasu, Z., Mande, A.T., van 't Noordende, A.T., Aliyu, M.H., 2022. Community perspectives on leprosy and related stigma in northern Nigeria: a qualitative study. *Lepr. Rev.* 93, 48–62. <https://doi.org/10.47276/lr.93.1.48>
- Darmi, M., Johari, A., Sahrial, S., Guspianto, G., 2024. Health education method on leprosy prevention: Integrative review. *Arch. Razi Inst.* 79, 1–12. <https://doi.org/10.32592/ARI.2024.79.1.1>
- Datta, J., Bhattacharya, T., Chakraborty, S., Ahmed, S.K.S., Patra, A.C., Roy, S., Sarkar, A.P., Das, N.K., 2022. Perception of leprosy patients towards the disease in a tertiary care hospital of high prevalent district in West Bengal, India. *Indian J. Dermatol.* 67, 206. https://doi.org/10.4103/ijd.ijd_1151_20
- De Souza, M.L.M., Lopes, G.A., Branco, A.C., Fairley, J.K., Fraga, L.A.D.O., 2021. Leprosy skrining based on artificial intelligence: Development of a cross-platform app. *JMIR mHealth uHealth* 9, 1–13. <https://doi.org/10.2196/23718>
- Dharmawan, Y., Fuady, A., Korfage, I., Richardus, J.H., 2021. Individual and community factors determining delayed leprosy case detection: A systematic review. *PLoS Negl. Trop. Dis.* 15, e0009651. <https://doi.org/10.1371/journal.pntd.0009651>
- Dharmawan, Y., Fuady, A., Korfage, I.J., Richardus, J.H., 2022. Delayed detection of leprosy cases: a systematic review of healthcare-related factors. *PLoS Negl. Trop. Dis.* 16, 1–14. <https://doi.org/10.1371/journal.pntd.0010756>
- Dharmawan, Y., Korfage, I.J., Abqari, U., Widjanarko, B., Richardus, J.H., 2023. Measuring leprosy case detection delay and associated factors in Indonesia: a

- community-based study. *BMC Infect. Dis.* 23, 555. <https://doi.org/10.1186/s12879-023-08552-x>
- Dinas Kesehatan Kabupaten Gunungkidul, 2024. Sistem informasi pelaporan kusta (SIPK) Kabupaten Gunungkidul. Gunungkidul.
- Doganyigit, P.B., Demirci, H.F., 2023. The relationship between health cognitions and health seeking behavior. *J. Int. Heal. Sci. Manag.* 9, 27–34. <https://doi.org/10.48121/jihsam.1302071>
- Engels, D., Zhou, X.-N., 2020. Neglected tropical diseases: an effective global response to local poverty-related disease priorities. *Infect. Dis. Poverty* 9, 10. <https://doi.org/10.1186/s40249-020-0630-9>
- Ezenduka, C.C., Namadi, A., Tahir, D., Nwosu, U., Musa, S.N., 2022. Economic evaluation of a leprosy innovation project in Northern Nigeria: cost-effectiveness analysis. *Cost Eff. Resour. Alloc.* 20, 1–14. <https://doi.org/10.1186/s12962-022-00393-w>
- Farzana, R., Kamal, M.S., Huque, F., 2022. Pattern of leprosy in post-elimination stage: A 20-year retrospective study in the largest specialized leprosy hospital of Bangladesh. *Eur. J. Med. Heal. Sci.* 4, 72–75. <https://doi.org/10.24018/ejmed.2022.4.2.1212>
- Fastenau, A., Willis, M., Vettel, C., Stuetzle, S.C.W., Penna, S., Chahal, P., Schlumberger, F., Mow, M.B., Ekeke, N., Chukwu, J.N., Deps, P.D., 2024. Integrating community engagement in zero leprosy efforts: a pathway to sustainable early detection, control and elimination. *Trop. Med. Infect. Dis.* 9, 4–8. <https://doi.org/10.3390/tropicalmed9120296>
- Ferdinando, R., Magodaratna, L.N., Chandraratne, N.K., Abeysinghe, N., Piyasena, D., Wijesinghe, M.S.D., 2024. Detailed case analysis of leprosy patients from 2015–2019 in Sri Lanka: Does data quality require improvement? *Lepr. Rev.* 95. <https://doi.org/10.47276/lr.95.2.2023083>
- Field, E., Vila, M., Runk, L., Mactaggart, F., Rosewell, A., Nathan, S., 2018. Lessons for health program monitoring and evaluation in a low resource setting. *Rural Remote Health.* <https://doi.org/10.22605/RRH4596>
- Fitria Fajriahadun Ni'Mah, Z., Kusariana, N., Ginandjar, P., 2020. Perceived stigma as a risk factor for delay in seeking treatment of leprosy patients: A cross-sectional study in Tuban Regency. *E3S Web Conf.* 202, 1–5. <https://doi.org/10.1051/e3sconf/202020212011>
- Fowden, K., Franklin, R., Graves, P., Maclaren, D., McBride, J., 2016. The prevalence of leprosy in school-students and evaluation of school-based skrining for leprosy: A Systematic Review. *Lepr. Rev.* 87, 276–293. <https://doi.org/10.47276/lr.87.3.276>
- Geani, S., Rahmadewi, R., Astindari, A., Prakoeswa, C.R.S., Sawitri, S., Ervianti, E., Utomo, B., Listiawan, M.Y., 2022. Profile of disability in leprosy patients: A retrospective study. *Berk. Ilmu Kesehat. Kulit dan Kelamin* 34, 109–113. <https://doi.org/10.20473/bikk.v34.2.2022.109-113>
- Ghorpade, M.V.K., 2022. A brief review on hansen's disease (leprosy). *Saudi J. Nurs. Heal. Care* 5, 158–160. <https://doi.org/10.36348/sjnhc.2022.v05i07.006>
- Gilmore, A., Roller, J., Dyer, J.A., 2023. Leprosy (hansen's disease): An update and review. *Mo. Med.* 120, 39–44.

- Gomes, M.E.O., Assis, F.S. de, Alves de Oliveira, A., Gonçalves, F.V.A., Aranha, A.M.F., 2022. The impact of leprosy on the quality of life of patients undergoing treatment. *J. Heal. Sci.* 24, 06–11. <https://doi.org/10.17921/2447-8938.2022v24n1p06-11>
- Gopalakrishnan S, G., Grace G, A., P, S., Eashwar V. M., A., 2021. Knowledge, attitude, and health seeking behavior on leprosy among urban adults in Kancheepuram district of Tamil Nadu: A Community-based cross-sectional study. *J. Fam. Med. Prim. Care* 5, 1890–1903. <https://doi.org/10.4103/jfmpe.jfmpe>
- Green, L.W., Gielen, A.C., Ottoson, J.M., Peterson, D. V., Kreuter, M.W., 2022. Health program planning, implementation, and evaluation: Creating behavioral, environmental, and policy change. Johns Hopkins University Press, Baltimore, Amerika Serikat.
- Groseclose, S.L., Buckeridge, D.L., 2017. Public health surveillance systems: Recent advances in their use and evaluation. *Annu. Rev. Public Health* 38, 57–79. <https://doi.org/10.1146/annurev-publhealth-031816-044348>
- Gunawan, H., Kamilia, A., Menaldi, S.L., Marissa, M., Prakoeswa, C.R.S., Alinda, M.D., Widasmara, D., Basuki, S., Anum, Q., Ariani, T., Mamujaja, E.H., Rusyati, L.M.M., 2021. Characteristics of grade 2 disability in Indonesian children with leprosy: a five-year multicenter retrospective study. *Clin. Cosmet. Investig. Dermatol.* 14, 1149–1153. <https://doi.org/10.2147/CCID.S325858>
- Hacker, M.A., Sales, A.M., Duppre, N.C., Sarno, E.N., Moraes, M.O., 2021. Leprosy incidence and risk estimates in a 33-year contact cohort of leprosy patients. *Sci. Rep.* 11, 1947. <https://doi.org/10.1038/s41598-021-81643-4>
- Hambridge, T., Chandran, S.L.N., Geluk, A., Saunderson, P., Richardus, J.H., 2021. Mycobacterium leprae transmission characteristics during the declining stages of leprosy incidence: A systematic review. *PLoS Negl. Trop. Dis.* 15, 1–32. <https://doi.org/10.1371/journal.pntd.0009436>
- Haverkort, E., Van, A.T., 2022. Health workers' perceptions of leprosy and factors influencing their perceptions in endemic countries: *Lepr. Rev.* 93, 332–347. <https://doi.org/10.47276/lr.93.4.332>
- Hendri, M., Yani, F.F., Edison, E., 2021. Analisa pelaksanaan investigasi kontak dan pemberian terapi pencegahan tuberkulosis pada anak di Kota Pariaman tahun 2020. *Hum. Care J.* 6, 406. <https://doi.org/10.32883/hcj.v6i2.1255>
- Hidayat, M., Muljono, P., Saleh, A., Maarif, S., 2022. Communication strategy in the implementation of health belief model at Bali Province in dealing with COVID-19. *Int. J. Health Sci. (Qassim).* 6, 5436–5449. <https://doi.org/10.53730/ijhs.v6ns4.10862>
- Ignotti, E., Steinmann, P., 2020. Perspectives for leprosy control and elimination. *Cad. Saude Publica* 36. <https://doi.org/10.1590/0102-311x00170019>
- Iskandar, K., Molinier, L., Hallit, S., Sartelli, M., Hardcastle, T.C., Haque, M., Lugova, H., Dhingra, S., Sharma, P., Islam, S., Mohammed, I., Naina Mohamed, I., Hanna, P.A., Hajj, S. El, Jamaluddin, N.A.H., Salameh, P., Roques, C., 2021. Surveillance of antimicrobial resistance in low- and middle-income countries: a scattered picture. *Antimicrob. Resist. Infect. Control* 10,

63. <https://doi.org/10.1186/s13756-021-00931-w>
Kementerian Kesehatan RI, 2024. Situasi, tantangan dan strategi pengendalian kusta di Indonesia. Jakarta.
- Kementerian Kesehatan RI, 2023. Rencana aksi nasional eliminasi kusta 2023 - 2027. Indonesia.
- Kementerian Kesehatan RI, 2019. Peraturan Menteri Kesehatan Republik Indonesia Nomor 11 Tahun 2019 Tentang Penanggulangan Kusta. Indonesia.
- Koumamba, A.P., Diallo, G., Ngoungou, E.B., 2022. Assessment of data quality in a fragmented health information system: a case study in two health regions in Gabon. *J. Biomed. Res. Environ. Sci.* 3, 1284–1289. <https://doi.org/10.37871/jbres1593>
- Krismawati, H., Oktavian, A., Maladan, Y., Wahyuni, T., 2020. Risk factor for *Mycobacterium leprae* detection in household contacts with leprosy patients: a study in Papua, East Indonesia. *Med. J. Indones.* 29, 64–70. <https://doi.org/10.13181/mji.oa.192962>
- Lechat, M.F., 2020. Constraints to progress in leprosy control, in: *Parasitic Diseases: Treatment and Control*. CRC Press, pp. 323–328. <https://doi.org/10.1201/9781003068273-46>
- Li, J., Yang, L., Wang, Y., Liu, H., Liu, J., Cross, H., 2016. How to improve early case detection in low endemic areas with pockets of leprosy: a study of newly detected leprosy patients in Guizhou Province, People’s Republic of China. *Lepr. Rev.* 87, 23–31. <https://doi.org/10.47276/lr.87.1.23>
- Li, Y.Y., Shakya, S., Long, H., Shen, L.F., Kuang, Y.Q., 2021. Factors influencing leprosy incidence: A comprehensive analysis of observations in Wenshan of China, Nepal, and other global epidemic areas. *Front. Public Heal.* 9, 1–11. <https://doi.org/10.3389/fpubh.2021.666307>
- Macêdo, M.S., Barbosa, N.S., Almeida, P.D., Melo, J.O., Cardoso, J.A., Araújo, T.M.E. de, 2024. Primary health care professionals’ practice in the face of leprosy: a scoping review. *Rev. Bras. Enferm.* 77. <https://doi.org/10.1590/0034-7167-2023-0207>
- Maisaroh, M., Syakurah, R.A., 2022. Pelaksanaan program investigasi kontak pasien TB di Puskesmas Suak Tapeh Kabupaten Banyuasin. *J. Pelita Sriwij.* 1, 071–077. <https://doi.org/10.51630/jps.v1i2.90>
- Mamo, E., Tsehay, D., Hassen, S., Getahun, S., Mengiste, A., Tadesse, B., Tadesse, T., Legesse, M., Bobosha, K., 2024. Training and active case detection to prevent leprosy: Effect on knowledge, attitude and skills of health workers on early diagnosis of leprosy in a leprosy hotspot district in Ethiopia. *Trop. Med. Infect. Dis.* 9, 51. <https://doi.org/10.3390/tropicalmed9030051>
- Manangkot, M.V., Saputra, I.K., Suindrayasa, I.M., 2020. Family’s knowledge, attitude, and behavior in supporting self-care management of hypertensive patients of community health care centers in Denpasar. *Enfermería Clínica* 30, 78–81. <https://doi.org/10.1016/j.enfcli.2020.07.016>
- Marrye, S.S., Shakwane, S., 2024. Access and utilisation of leprosy healthcare services in high-burden districts in Ethiopia. *South. African J. Infect. Dis.* 39, 1–9.
- Maske, A.P., Sawant, P.A., Joseph, S., Mahajan, U.S., Kudale, A.M., 2015. Socio-

- cultural features and help-seeking preferences for leprosy and tuberculosis: a cultural epidemiological study in a tribal district of Maharashtra, India. *Infect. Dis. Poverty* 4, 33. <https://doi.org/10.1186/s40249-015-0064-y>
- Mbado, M.R., Com, M., Mbate, M.M., 2022. The influence of budget planning and implementation on budget realization with budget policies as intervening variable in health department of Kupang City. *J. Inspirasi Ekon.* 4, 2503–3123.
- Meckawy, R., Stuckler, D., Mehta, A., Al-Ahdal, T., Doebbeling, B.N., 2022. Effectiveness of early warning systems in the detection of infectious diseases outbreaks: a systematic review. *BMC Public Health* 22, 1–62. <https://doi.org/10.1186/S12889-022-14625-4/TABLES/1>
- Medley, G.F., Blok, D.J., Crump, R.E., Hollingsworth, T.D., Galvani, A.P., Ndeffo-Mbah, M.L., Porco, T.C., Richardus, J.H., 2018. Policy lessons from quantitative modeling of leprosy. *Clin. Infect. Dis.* 66, S281–S285. <https://doi.org/10.1093/cid/ciy005>
- Minter, A., Medley, G.F., Hollingsworth, T.D., 2024. Using passive surveillance to maintain elimination as a public health problem for neglected tropical diseases: A model-based exploration. *Clin. Infect. Dis.* 78, S169–S174. <https://doi.org/10.1093/cid/ciae097>
- Moise, I.K., Mulhall, P.F., 2016. Providers’ perspectives on case management of a Healthy Start program: A qualitative study. *PLoS One* 11, e0154668. <https://doi.org/10.1371/journal.pone.0154668>
- Mrara, B., Oladimeji, O., 2024. Enhancing clinical data quality to improve patient care in rural health facilities. *Open Public Health J.* 17. <https://doi.org/10.2174/0118749445334192240906095528>
- Murphy-Okpala, N., Dahiru, T., Eze, C., Nwafor, C., Ekeke, N., Abdullahi, S., Iyama, F.S., Meka, A., Njoku, M., Ezeakile, O., Ukwaja, K.N., Anyaike, C., Sesere, O., Chukwu, J., 2024. Investigation of community knowledge, attitudes and stigma towards leprosy in Nigeria: a mixed-methods study. *Trans. R. Soc. Trop. Med. Hyg.* 118, 697–709. <https://doi.org/10.1093/trstmh/trae050>
- Musa, H.A., Deji, A., 2024. Self-efficacy and perceived ease of use as factors to determine medical personnel readiness to use an information system technology. *Int. J. Multidiscip. Res.* 6. <https://doi.org/10.36948/ijfmr.2024.v06i03.21591>
- Naderi, M., Khoshdel, A.R., Sharififar, S., Moghaddam, A.D., Zareiyan, A., 2023. Components of health surveillance system in natural disasters that affect military health services: A systematic review. *Iran. J. Public Health* 52, 1788–1802. <https://doi.org/10.18502/ijph.v52i9.13562>
- Nakiire, L., Masiira, B., Kihembo, C., Katushabe, E., Natseri, N., Nabukenya, I., Komakech, I., Makumbi, I., Charles, O., Adatu, F., Nanyunja, M., Nsubuga, P., Woldetsadik, S.F., Tusiime, P., Yahaya, A.A., Fall, I.S., Wondimagegnehu, A., 2019. Healthcare workers’ experiences regarding scaling up of training on integrated disease surveillance and response (IDSR) in Uganda, 2016: cross sectional qualitative study. *BMC Health Serv. Res.* 19, 117. <https://doi.org/10.1186/s12913-019-3923-6>
- Narang, T., Kumar, B., 2019. Leprosy in children. *Indian J. Paediatr. Dermatology*

- 20, 12. https://doi.org/10.4103/ijpd.IJPD_108_18
- Ngafeeson, M.N., 2018. User resistance to health information technology, in: *Encyclopedia of Information Science and Technology, Fourth Edition*. IGI Global, pp. 3816–3825. <https://doi.org/10.4018/978-1-5225-2255-3.ch331>
- Nopriyati, Rusmawardiana, Argentina, F., Deddy, Antonius, C.S., Setiawan, I., Veronica, 2023. Pelatihan pemeriksaan prevention of disability (POD) kusta pada tenaga Kesehatan dan kader di Kabupaten Prabumulih. *J. Pengabd. Masy. Humanit. Med.* 4, 44–51. <https://doi.org/10.32539/Hummed.V4I1.96>
- Nugraheni, R., Wardani, M.K., 2020. Evaluation of leprosy management program implementation in Karang Penang Health Center, Sampang District, Madura. *Str. J. Ilm. Kesehat.* 9, 879–885. <https://doi.org/10.30994/sjik.v9i2.317>
- Nundy, S., Kakar, A., Bhutta, Z.A., 2022. Correction to: How to practice academic medicine and publish from developing countries? A practical guide, in: *How to Practice Academic Medicine and Publish from Developing Countries?* Springer Nature Singapore, Singapore, pp. C1–C2. https://doi.org/10.1007/978-981-16-5248-6_49
- Nurhayati, Y., Suriani, W., 2022. Pelatihan deteksi dini penyakit kusta pada anak kepada guru sekolah dasar di wilayah kerja Puskesmas Sanggeng Manokwari. *Din. J. Pengabd. Kpd. Masy.* 6, 888–896. <https://doi.org/10.31849/dinamisia.v6i4.10126>
- Paul, S., Sridharan, D., Santhosam, R., Vinothkumar, M., Horo, I., 2022. Health seeking behaviour of leprosy affected patients at a tertiary leprosy hospital during the COVID-19 pandemic. *Lepr. Rev.* 93, 243–253. <https://doi.org/10.47276/lr.93.3.243>
- Pedrosa, V.L., Dias, L.C., Galban, E., Leturiondo, A., Palheta, J., Santos, M., Moraes, M.O., Talhari, C., 2018. Leprosy among schoolchildren in the Amazon region: A cross-sectional study of active search and possible source of infection by contact tracing. *PLoS Negl. Trop. Dis.* 12, e0006261. <https://doi.org/10.1371/journal.pntd.0006261>
- Pilaka, K., Singh, R.K., Singh, A., Simic, M., Srikantam, A., 2022. Implementation of India's national active case detection and regular surveillance requires a reliable baseline. *Lepr. Rev.* 93, 172–174. <https://doi.org/10.47276/lr.93.2.172>
- Prachika, F.Y., Kurniawan, S.N., 2023. Leprosy neuropathy. *JPHV (Journal Pain, Vertigo Headache)* 4, 12–15. <https://doi.org/10.21776/ub.jphv.2023.004.01.3>
- Quilter, E.E. V., Butlin, C.R., Singh, S., Alam, K., Lockwood, D.N.J., 2020. Patients with skin smear positive leprosy in Bangladesh are the main risk factor for leprosy development: 21-year follow-up in the household contact study (COCOA). *PLoS Negl. Trop. Dis.* 14, e0008687. <https://doi.org/10.1371/journal.pntd.0008687>
- Rachmani, E., Lin, M.-C., Hsu, C.Y., Jumanto, J., Iqbal, U., Shidik, G.F., Noersasongko, E., 2020. The implementation of an integrated e-leprosy framework in a leprosy control program at primary health care centers in Indonesia. *Int. J. Med. Inform.* 140, 104155. <https://doi.org/10.1016/j.ijmedinf.2020.104155>
- Rada, V.D. de, 2019. Influence of the questionnaire design in self-administered surveys. *Sociol. Int. J.* 3. <https://doi.org/10.15406/sij.2019.03.00163>

- Rahman, F.S., Hargono, A., 2013. Komponen surveilans kusta di Dinas Kesehatan Kabupaten Situbondo sebagai upaya penanggulangan kusta. *J. Berk. Epidemiol.* 1, 163–171.
- Ramasamy, S., Agrawal, S., Paradan, H., 2023. A step towards zero leprosy: Active case finding through community-based approach. *Asian Pac. J. Trop. Med.* 16, 332–334. <https://doi.org/10.4103/1995-7645.380726>
- Reeve, E., Thow, A.-M., Huse, O., Bell, C., Peeters, A., Sacks, G., 2021. Policy-makers' perspectives on implementation of cross-sectoral nutrition policies, Western Pacific Region. *Bull. World Health Organ.* 99, 865–873. <https://doi.org/10.2471/BLT.20.283366>
- Res, M., Ruts, C., Hospital, C.R., Sciences, M., Committee, I.E., Crh-smims, S., 2023. Global leprosy scenario: Eradication, elimination or control? *Indian J. Med. Res.* 157, 1–4. <https://doi.org/10.4103/ijmr.IJMR>
- Rumisha, S.F., Lyimo, E.P., Mremi, I.R., Tungu, P.K., Mwingira, V.S., Mbata, D., Malekia, S.E., Joachim, C., Mboera, L.E.G., 2020. Data quality of the routine health management information system at the primary healthcare facility and district levels in Tanzania. *BMC Med. Inform. Decis. Mak.* 20, 340. <https://doi.org/10.1186/s12911-020-01366-w>
- S, G., Grace G, A., P, S., Eashwar V. M, A., 2021. Knowledge, attitude, and health seeking behavior on leprosy among urban adults in Kancheepuram district of Tamil Nadu. *J. Fam. Med. Prim. Care* 10, 1895–1903. https://doi.org/10.4103/jfmpe.jfmpe_2086_20
- Santosa, P., 2022. The effect of supervision on the effectiveness of the public health program in Cimaung Village. *J. Gov.* 7. <https://doi.org/10.31506/jog.v7i3.16338>
- Sebong, P.H., Ferdiana, A., Tegu, F.A.R., Harbianto, D., Soviandhi, R., Sinaga, A., Budiawan, T., Risnanto, A.J.A.Y., Sidjabat, R.T., Yudopuspito, T., Mawardi, R., Setyawati, E., Utarini, A., 2025. Participatory development of Indonesia's national action plan for zero leprosy: strategies and interventions. *Front. Public Heal.* 13. <https://doi.org/10.3389/fpubh.2025.1453470>
- Setyantari, R.D., Damayanti, V.A.R., Ernawaty, 2020. Relationship between knowledge and commitment of officers with officers' performance as an effort to improve the finding of patients with leprosy. *EurAsian J. Biosci.* 14, 2785–2791.
- Shravani, B., Ganguly, S., Shukla, A.K., Chhabra, M., Prabha, N., Sachdev, D., Khare, S., 2022. Grade 2 disability among leprosy patients: A pilot study from an endemic area of Central India. *J. Fam. Med. Prim. Care* 14, 1416–1420. <https://doi.org/10.4103/jfmpe.jfmpe>
- Sibanda, E.L., Webb, K., Fahey, C.A., Kang Dufour, M., McCoy, S.I., Watadzaushe, C., Dirawo, J., Deda, M., Chimwaza, A., Taramusi, I., Mushavi, A., Mukungunugwa, S., Padian, N., Cowan, F.M., 2020. Use of data from various sources to evaluate and improve the prevention of mother-to-child transmission of HIV programme in Zimbabwe: a data integration exercise. *J. Int. AIDS Soc.* 23. <https://doi.org/10.1002/jia2.25524>
- Singh, R., Singh, B., Mahato, S., 2019. Community knowledge, attitude, and perceived stigma of leprosy amongst community members living in Dhanusha

- and Parsa districts of Southern Central Nepal. *PLoS Negl. Trop. Dis.* 13, e0007075. <https://doi.org/10.1371/journal.pntd.0007075>
- Souza, M.F. de, Vanderlei, L.C. de M., Frias, P.G. de, 2017. Assessment of the implementation of the Leprosy Control Program in Camaragibe, Pernambuco State, Brazil. *Epidemiol. e Serv. saude Rev. do Sist. Unico Saude do Bras.* 26, 817–834. <https://doi.org/10.5123/S1679-49742017000400013>
- Sri Devi, Arini Aisyahfira Wijaya, Indah Doanita Hasibuan, Putri Dina, Adelia Andina, 2024. Analisis efektivitas penggunaan anggaran pendapatan dan belanja daerah terhadap kualitas pelayanan kesehatan di Puskesmas Simalingkar. *J. Abdi Nusa* 4, 108–119. <https://doi.org/10.52005/abdinusa.v4i2.256>
- Srinivas, G., Muthuvel, T., Lal, V., Vaikundanathan, K., Schwienhorst-Stich, E.M., Kasang, C., 2019. Risk of disability among adult leprosy cases and determinants of delay in diagnosis in five states of India: A case-control study. *PLoS Negl. Trop. Dis.* 13, 1–15. <https://doi.org/10.1371/journal.pntd.0007495>
- Suhartatik, S., 2021. Evaluasi sistem surveilans kusta berdasarkan komponen dan atribut surveilans di Dinas Kesehatan Kabupaten Lamongan tahun 2010. *ADLN Perpust. Univ. Airlangga. Universitas Airlangga.*
- Sulistyawati, S., Sofiana, L., Khairul Amala, S., Rokhmayanti, R., Dwi Astut, F., Nurfiti, D., 2020. Pneumonia a neglected disease: A mixed-method study on the case-finding program in Indonesia. *AIMS Public Heal.* 7, 81–91. <https://doi.org/10.3934/publichealth.2020008>
- Swarjana, I.K., 2022. *Populasi-Sampel, Teknik Sampling & Bias dalam Penelitian*, 1st ed. Penerbit ANDI, Yogyakarta.
- Syed, R., Eden, R., Makasi, T., Chukwudi, I., Mamudu, A., Kamalpour, M., Kapugama Geeganage, D., Sadeghianasl, S., Leemans, S.J.J., Goel, K., Andrews, R., Wynn, M.T., ter Hofstede, A., Myers, T., 2023. Digital health data quality issues: Systematic review. *J. Med. Internet Res.* 25, e42615. <https://doi.org/10.2196/42615>
- Taal, A.T., Chakrawarti, A., Banstola, N.L., Kumar, A., Singh, B.M., Baskota, R., van Brakel, W.H., Richardus, J.H., Blok, D.J., 2022. Trends and geographical variation in leprosy case detection and disability in Nepal, 2010–2021. *Lepr. Rev.* 93, 348–363. <https://doi.org/10.47276/LR.93.4.348>
- Tetra Dewi, F.S., Lestari, S.K., Niamilah, I., Wulandari, H., 2020. Developing a system to utilize a surveillance data for evidence-based public health interventions: Sleman HDSS's experience. *J. Community Empower. Heal.* 3, 8. <https://doi.org/10.22146/jcoemph.47144>
- Thangaraju, P., Sheth, P.G., Velmurugan, H., Venkatesan, S., Balan, A.K., 2023. A change in the trend of quality reporting in leprosy trials: A systematic review. *Infect. Disord. - Drug Targets* 23. <https://doi.org/10.2174/1871526523666230224104113>
- Thangaraju, P., Venkatesan, N., Siddarth, S., Venkatesan, S., 2020. Leprosy - the current target in national programmes. *J. Fam. Med. Prim. Care* 9, 5409. https://doi.org/10.4103/jfmpe.jfmpe_1390_20
- Tiara, L.I., Subinarto, S., 2019. Analisis penyebab tidak digunakannya sistem informasi manajemen puskesmas (SIMPUS) dalam penerimaan pasien rawat

- jalan di Puskesmas Kalimas, Kecamatan Randudongkal, Kabupaten Pemalang. *J. Rekam Medis dan Inf. Kesehat.* 2, 65. <https://doi.org/10.31983/jrmik.v2i2.5348>
- Upputuri, B., Vulchi, N., Singh, R., Mamidi, R., Satle, N., Pallapati, M.S., Srikantam, A., 2022. Prevalence and risk factors for grade 2 disability among newly diagnosed leprosy in children and adolescents: A record-based analysis from India. *Lepr. Rev.* 93, 79–88. <https://doi.org/10.47276/LR.93.1.79>
- Urgesa, K., Bobosha, K., Seyoum, B., Weldegebreal, F., Mihret, A., Howe, R., Geda, B., Kaba, M., Aseffa, A., 2021. Evidence for hidden leprosy in a high leprosy-endemic setting, Eastern Ethiopia: The application of active case-finding and contact skrining. *PLoS Negl. Trop. Dis.* 15, e0009640. <https://doi.org/10.1371/journal.pntd.0009640>
- Urgesa, K., de Bruijne, N.D., Bobosha, K., Seyoum, B., Mihret, A., Geda, B., Schoenmakersid, A., Mieras, L., van Wijk, R., Kasang, C., Kaba, M., Aseffa, A., 2022. Prolonged delays in leprosy case detection in a leprosy hot spot setting in Eastern Ethiopia. *PLoS Negl. Trop. Dis.* 16, 1–14. <https://doi.org/10.1371/JOURNAL.PNTD.0010695>
- Vitiritti, B., Lima, F.R., de Castilho, N.T., Somensi, L.B., Ogoshi, R.C.S., 2024. Hidden leprosy in a low-endemic area in southern Brazil: changes in endemicity following an active search. *Brazilian J. Infect. Dis.* 28, 103853. <https://doi.org/10.1016/j.bjid.2024.103853>
- Wabula, H., Rochmah, T.N., Chalidyanto, D., Robby, H.D., 2019. Impact of organizational climate and job involvement on leprosy surveillance performance in Sampang District, Indonesia. *J. Public Health Africa.* <https://doi.org/10.4081/jphia.2019.1171>
- Wang, N., Chu, T., Li, F., Wang, Z., Liu, Dianchang, Chen, M., Wang, H., Niu, G., Liu, Dan, Zhang, M., Xu, Y., Zhang, Y., Li, J., Li, Z., You, J., Mao, L., Li, H., Chen, Y., Liu, H., Zhang, F., 2020. The role of an active surveillance strategy of targeting household and neighborhood contacts related to leprosy cases released from treatment in a low-endemic area of China. *PLoS Negl. Trop. Dis.* 14, e0008563. <https://doi.org/10.1371/journal.pntd.0008563>
- Warne, G., Mukhier, M., 2022a. Short report for leprosy review: ILEP Conference, 2022: Active case-finding. *Lepr. Rev.* 93, 424–430. <https://doi.org/10.47276/lr.93.4.424>
- Warne, G., Mukhier, M., 2022b. Short report for Leprosy review: ILEP Conference, 2022: Health system strengthening. *Lepr. Rev.* 93, 431–436. <https://doi.org/10.47276/lr.93.4.431>
- Warne, G., Mukhier, M., 2021. Application of digital technologies to leprosy programmes. *Lepr. Rev.* 92, 182–185. <https://doi.org/10.47276/lr.92.2.182>
- Willis, M., Fastenau, A., Penna, S., Klabbers, G., 2024. Interventions to reduce leprosy related stigma: a systematic review. *PLOS Glob. Public Heal.* 4, 1–13. <https://doi.org/10.1371/journal.pgph.0003440>
- World Health Organization, 2023a. WHO Global leprosy (Hansen’s disease) update, 2022: New paradigm – control to elimination, *Weekly Epidemiological Record.* <https://doi.org/10.47276/lr.94.4.262>
- World Health Organization, 2023b. Leprosy elimination monitoring tool the

leprosy elimination monitoring tool accompanies the WHO technical guidance on interruption of transmission and elimination of leprosy disease.

World Health Organization, 2022. Number of new leprosy cases [WWW Document]. *Glob. Heal. Obs.* URL <https://www.who.int/data/gho/data/indicators/indicator-details/GHO/number-of-new-leprosy-cases> (accessed 3.11.24).

World Health Organization, 2020. Ending the neglect to attain the sustainable development goals: a road map for neglected tropical diseases 2021–2030., Who. WHO.

World Health Organization, 2006. Communicable disease surveillance and response systems: guide to monitoring and evaluating, Epidemic and pandemic alert and response.

Zhang, D., Pee, L.G., Pan, S.L., Wang, J., 2024. Information practices in data analytics for supporting public health surveillance. *J. Assoc. Inf. Sci. Technol.* 75, 79–93. <https://doi.org/10.1002/asi.24841>