

## DAFTAR PUSTAKA

- Abahussain, E. A., Matowe, L. K., & Nicholls, P. J., 2005, Self-Reported Medication Use among Adolescents in Kuwait, *Medical Principles and Practice*, 14(3), 161-164, doi: 10.1159/000084633.
- Abu-Mostafa, N. A., Al-Mejlad, N. J., Al-Yami, A. S., Al-Sakhin, F. Z., & Al-Mudhi, S. A., 2017, A survey of awareness related to the use of antibiotics for dental issues among non-medical female university students in Riyadh, Saudi Arabia, *Journal of Infection and Public Health*, 10(6), 842-848, doi: <https://doi.org/10.1016/j.jiph.2017.01.015>.
- Akalin, E. H., 2002, Surgical prophylaxis: the evolution of guidelines in an era of cost containment, *Journal of Hospital Infection*, 50, S3-S7, doi: <https://doi.org/10.1053/jhin.2001.1121>.
- Akova, M., 2016, Epidemiology of antimicrobial resistance in blood-stream infections, *Virulence*.
- Alhomoud, F., Aljamea, Z., Almahasnah, R., Alkhalifah, K., Basalelah, L., & Alhomoud, F. K., 2017, Self-medication and self-prescription with antibiotics in the Middle East—do they really happen? A systematic review of the prevalence, possible reasons, and outcomes, *International Journal of Infectious Diseases*, 57, 3-12, doi: <https://doi.org/10.1016/j.ijid.2017.01.014>.
- Ali, F., 2006, Relation of gender education and health seeking behaviour of the general population regarding psychiatric illness, *J Pak Med Assoc*, 56(9), 421-422.
- Aminrad, Z., Zakariya, S. Z. B., Hadi, A., & Sakari, M., 2013., Relationship between awareness, knowledge and attitudes towards environmental education among secondary school students in Malaysia, *World Applied Sciences Journal*, 22, 1326-1333, doi: 10.5829/idosi.wasj.2013.22.09.275.
- André, M., Vernby, Å., Berg, J., & Lundborg, C. S., 2010., A survey of public knowledge and awareness related to antibiotic use and resistance in Sweden, *Journal of Antimicrobial Chemotherapy*, 65(6), 1292-1296, doi: 10.1093/jac/dkq104.
- Arikunto, S., 2006, *Prosedur Penelitian Suatu Pendekatan Praktik*, Jakarta: PT. Rineka Cipta.
- Awad, A. I., & Aboud, E. A., 2015, Knowledge, attitude and practice towards antibiotic use among the public in Kuwait, *Plos one*, 10(2), e0117910-e0117910, doi: 10.1371/journal.pone.0117910.
- Azwar, S., 2012, *Penyusunan Skala Psikologi Edisi 2*, Pustaka Pelajar: Yogyakarta.
- Bahnassi, A., 2015, A qualitative analysis of pharmacists' attitudes and practices regarding the sale of antibiotics without prescription in Syria, *Journal of Taibah University Medical Sciences*, 10(2), 227-233, doi: <https://doi.org/10.1016/j.jtummed.2014.09.001>.

- Bari, S., Mahajan, B. M., & Surana, S., 2008, Resistance to antibiotics: A challenge in chemotherapy, *Indian Journal of Pharmaceutical Education and Research*, 42, 3-11.
- Bartoloni, A., Cutts, F., Leoni, S., Austin, C. C., Mantella, A., Guglielmetti, P., Roselli, M., Salazar, E., & Paradisi, F., 1998, Patterns of antimicrobial use and antimicrobial resistance among healthy children in bolivia, [Article], *Tropical Medicine and International Health*, 3(2), 116-123, doi: 10.1046/j.1365-3156.1998.00201.x.
- Bisht, R., Katiyar, A., Singh, R., & Mittal, P., 2009, Antibiotic resistance - A global issue of concern, *Asian journal of pharmaceutical and clinical research*, 2, 34-39.
- Bolarinwa, O., 2016, Principles and methods of validity and reliability testing of questionnaires used in social and health science researches, *The Nigerian postgraduate medical journal*, 22, 195-201, doi: 10.4103/1117-1936.173959.
- Cronbach, L. J., 1951, Coefficient alpha and the internal structure of tests. *Psychometrika*, 16(3), 297-334, doi: 10.1007/bf02310555.
- Dawood, O. T., Hassali, M. A., & Saleem, F., 2017, Factors affecting knowledge and practice of medicine use among the general public in the State of Penang, Malaysia, *Journal of Pharmaceutical Health Services Research*, 8(1), 51-57, doi: 10.1111/jphs.12167.
- Duerink, D. O., Lestari, E. S., Hadi, U., Nagelkerke, N. J. D., Severin, J. A., Verbrugh, H. A., Keuter, M., Gyssens, I., Broek, V., & Peterhans, J., 2007, Determinants of carriage of resistant *Escherichia coli* in the Indonesian population inside and outside hospitals, *Journal of Antimicrobial Chemotherapy*, 60(2), 377-384, doi: 10.1093/jac/dkm197.
- Dyar, O. J., Howard, P., Nathwani, D., & Pulcini, C., 2013, Knowledge, attitudes, and beliefs of French medical students about antibiotic prescribing and resistance, *Médecine et Maladies Infectieuses*, 43(10), 423-430, doi: <https://doi.org/10.1016/j.medmal.2013.07.010>.
- Ecker, L., Ochoa, T. J., Vargas, M., Del-Valle, L. J., & Ruiz, J., 2013, Factors affecting caregivers' use of antibiotics available without a prescription in Peru, [Article], *Pediatrics*, 131(6), e1771-e1779. doi: 10.1542/peds.2012-1970.
- Geller, E. S., 2000, *The Psychology of Safety Handbook*, USA: CRC Press LLC.
- Gunawardhana, C., Sakeena, M. H. F., & Sivayoganthan, C., 2015, Awareness of Rational Medication Use and Antibiotic Self-Medication Practices among Undergraduate Students in a University in Sri Lanka, *Tropical Journal of Pharmaceutical Research*, 14, 723-729. doi: 10.4314/tjpr.v14i4.23.
- Ha, T. V., Nguyen, A. M. T., & Nguyen, H. S. T., 2019, Public Awareness about Antibiotic Use and Resistance among Residents in Highland Areas of Vietnam, *BioMed Research International*, 2019, 8, doi: 10.1155/2019/9398536.

- Hadi, U., Duerink, D. O., Lestari, E. S., Nagelkerke, N. J., Keuter, M., Huis in't Veld, D., & Gyssens, I. C., 2008, Audit of antibiotic prescribing in two governmental teaching hospitals in Indonesia, *Clinical Microbiology and Infection*, 14(7), 698-707, doi: <https://doi.org/10.1111/j.1469-0691.2008.02014.x>.
- Harmita dan Radji, M., 2008, *Kepekaan terhadap antibiotik* (3 ed. Vol. 1-5). Jakarta: EGC.
- Hassan, Z. A., Schattner, P., & Mazza, D., 2006, Doing A Pilot Study: Why Is It Essential? *Malaysian family physician : the official journal of the Academy of Family Physicians of Malaysia*, 1(2-3), 70-73.
- Inácio, J., Barnes, L.-M., Jeffs, S., Castanheira, P., Wiseman, M., Inácio, S., Bowler, L., & Lansley, A., 2017, Master of Pharmacy students' knowledge and awareness of antibiotic use, resistance and stewardship. *Currents in Pharmacy Teaching and Learning*, 9(4), 551-559, doi: <https://doi.org/10.1016/j.cptl.2017.03.021>.
- James, H., Handu, S. S., Al Khaja, K. A. J., Otoom, S., & Sequeira, R. P., 2006, Evaluation of the Knowledge, Attitude and Practice of Self-Medication among First-Year Medical Students, *Medical Principles and Practice*, 15(4), 270-275, doi: 10.1159/000092989.
- Joint Committee on National Health Education Standards, 1995, National Health Education Standards: Achieving Health Literacy, American Cancer Society, New York.
- Jovic-Vranes, A., Bjegovic-Mikanovic, V., & Marinkovic, J., 2009, Functional health literacy among primary health-care patients: data from the Belgrade pilot study, *Journal of Public Health*, 31(4), 490-495, doi: 10.1093/pubmed/fdp049.
- Kanneppady, S., Oo, A., Lwin, O., Ahmed Al-Abed, A., & Kanneppady, S., 2019, Knowledge, attitude, and awareness of antibiotic resistance among medical students, *Archives of Medicine and Health Sciences*, 7(1), 57-60, doi: 10.4103/amhs.amhs\_104\_18.
- Katzung, B. G., 2007, *Farmakologi dasar dan klinik*, Jakarta: EGC.
- Kemenkes., 2011, *Modul Penggunaan Obat Rasional*, Jakarta: Kementerian Kesehatan Republik Indonesia.
- Kemenkes., 2011, *Peraturan Menteri Kesehatan Republik Indonesia Nomor 2406/Menkes/Per/XII/2011 tentang Pedoman Umum Penggunaan Antibiotik*, Kementerian Kesehatan Republik Indonesia: Jakarta.
- Lawson, D., 2004, Determinants of Health Seeking Behaviour in Uganda - Is It Just Income and User Fees That Are Important? *Development Economics and Public Policy Working Paper 6/2004*.
- Lemeshow, S., 1990, *Adequacy Of Sample Size in Health Studies*, Gadjah Mada University Press: Yogyakarta.
- Lestari, P., & Handiyani, H., 2017, The higher level of health literacy among health students compared with non-health students, *HealthMed*, 1, 46-50. doi: <https://doi.org/10.7454/uiphm.v2i0.141>.
- Medicine, I. o., 2004, *Health Literacy: A Prescription to End Confusion*. Washington, DC: The National Academies Press.

- Michael, C. A., Dominey-Howes, D., & Labbate, M., 2014, The antimicrobial resistance crisis: causes, consequences, and management, *Frontiers in public health*, 2, 145-145. doi: 10.3389/fpubh.2014.00145.
- Monowar, T., & Bhore, S., 2014, Antibiotic resistance needs global solutions, *The Lancet Infectious Disease*, 14(7), 1 - 15.
- Mubarak, d. W., I., 2007, *Promosi Kesehatan*, Yogyakarta: Graha Ilmu.
- Murray, T. S., Hagey, J., Willms, D., Shillington, R., Desjardins, R., & Learning, C., 2008, *Health Literacy in Canada: A Healthy Understanding*.
- Notoatmodjo, S., 2003, *Pendidikan dan Perilaku Kesehatan*, Jakarta: PT. Rineka Cipta.
- Notoatmodjo, S., 2010, *Metodologi Penelitian Kesehatan*, Jakarta: PT. Rineka Cipta.
- Omariba, D., & Ng, E., 2014, Health literacy and disability: differences between generations of Canadian immigrants, *International Journal of Public Health*, 60. doi: 10.1007/s00038-014-0640-0.
- Ozdemir, H., Alper, Z., Uncu, Y., Bilgel, N., 2010, Health literacy among adults: a study from Turkey, *Health Education Research*, 25(3), 464-477. doi: 10.1093/her/cyp068.
- Parathon, H., Kuntaman, K., Widiastoety, T. H., Muliawan, B. T., Karuniawati, A., Qibtiyah, M., Djanun, Z., Tawilah, J., Aditama, T., Thamlikitkul, V., & Vong, S., 2017, Progress towards antimicrobial resistance containment and control in Indonesia, *BMJ*, 358, j3808. doi: 10.1136/bmj.j3808.
- Patel, J., 2011, Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, *Emerging Infectious Diseases*, 17(10), 1984-1984, doi: 10.3201/eid1710.111066.
- Pavydė, E., Veikutis, V., Mačiulienė, A., Mačiulis, V., Petrikonis, K., & Stankevičius, E., 2015, Public Knowledge, Beliefs and Behavior on Antibiotic Use and Self-Medication in Lithuania, *International journal of environmental research and public health*, 12(6), 7002-7016. doi: 10.3390/ijerph120607002.
- Poupard, J. A., 2015, The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics, *Emerging Infectious Diseases*, 21(6), 1093-1093, doi: 10.3201/eid2106.150212.
- Rajiah, K., Ren, W. S., & Jamshed, S. Q., 2015, Evaluation of the understanding of antibiotic resistance among Malaysian pharmacy students at public universities: An exploratory study, *Journal of Infection and Public Health*, 8(3), 266-273, doi: <https://doi.org/10.1016/j.jiph.2014.11.003>.
- Robert, A., Nguyen, Y., Bajolet, O., Vuillemin, B., Defoin, B., Vernet-Garnier, V., Drame, M., & Bani-Sadr, F. (2017). Knowledge of antibiotics and antibiotic resistance in patients followed by family physicians. *Médecine et Maladies Infectieuses*, 47(2), 142-151. doi: <https://doi.org/10.1016/j.medmal.2016.10.003>.

- Roca, I., Akova, M., Baquero, F., Carlet, J., Cavalieri, M., Coenen, S., Findlay, D., Gyssens, I., Heure, O., Kahlmeter, G., Kruse, H., Laxminarayan, R., Liebana, E., Lopez-Cerero, L., MacGowan, A., Martins, M., Rolain, J., Segovia, C., Sigaque, B., Tacconelli, B., Wellington, E., & Vila, J., 2015, The global threat of antimicrobial resistance: science for intervention. *New Microbes and New Infections*, 6, 22-29. doi: <https://doi.org/10.1016/j.nmni.2015.02.007>.
- Rogers, R. W., 1975, A Protection Motivation Theory of Fear Appeals and Attitude Change, *The Journal of Psychology*, 91(1), 93-114, doi: 10.1080/00223980.1975.9915803.
- Roque, F., Soares, S., Breitenfeld, L., Figueiras, A., & Herdeiro, M. T., 2015, Influence of Community Pharmacists' Attitudes on Antibiotic Dispensing Behavior: A Cross-sectional Study in Portugal, *Clinical Therapeutics*, 37(1), 168-177, doi: <https://doi.org/10.1016/j.clinthera.2014.11.006>.
- Santoso, S., 2010, *Statistika non parametrik: Konsep dan aplikasi dengan SPSS* Jakarta: PT Elex Media Komputindo.
- Shah, L. C., West, P., Bremmeyr, K., & Savoy-Moore, R. T., 2010, Health Literacy Instrument in Family Medicine: The "Newest Vital Sign" Ease of Use and Correlates. *The Journal of the American Board of Family Medicine*, 23(2), 195, doi: 10.3122/jabfm.2010.02.070278.
- Soekanto, S., 2011, *Pokok-Pokok Sosiologi Hukum* Jakarta: PT. Raja Grafindo Persada.
- Suaifan, G., Shehadeh, M., Darwish, D., Al-Ije, H., & Darwish, R., 2012, A cross-sectional study on knowledge, attitude and behavior related to antibiotic use and resistance among medical and non-medical university students in Jordan, *African journal of pharmacy and pharmacology*, 6. doi: 10.5897/ajpp12.080.
- Tjay, T. H., & Kirana R., 2007, *Obat-obat penting khasiat, penggunaan dan efek-efek sampingnya*, Jakarta: PT. Elex Media Komputindo.
- Topor, G., Grosu, I. A., Ghiciuc, C. M., Strat, A. L., & Lupuşoru, C. E., 2017, Awareness about antibiotic resistance in a self-medication user group from Eastern Romania: a pilot study. *PeerJ*, 5, e3803-e3803. doi: 10.7717/peerj.3803.
- Tripathi, K. D., 2003, *Antimicrobial drugs: General consideration essential of medical pharmacology fifth edition* (Vol. 5): Jaypee : Brothers medical publishers.
- Utami, E. R., 2012, *Antibiotika, Resistansi, dan Rasionalitas Terapi* (Vol. 1). Agromedia Pustaka: Jakarta.
- Ventola, C. L., 2015, The antibiotic resistance crisis: Part 1: causes and threats. [Article]. *P and T*, 40(4), 277-283.
- Wachter, D. A., Joshi, M. P., & Rimal, B., 1999, Antibiotic dispensing by drug retailers in Kathmandu, Nepal. [Article]. *Tropical Medicine and International Health*, 4(11), 782-788, doi: 10.1046/j.1365-3156.1999.00476.x.

- WHO., 2015, *Antibiotic resistance : Multi-country Public Awareness Survey*.
- Widayati, A., Suryawati, S., de Crespigny, Charlotte., & Hiller, J. E., 2011, Self medication with antibiotics in Yogyakarta City Indonesia: a cross sectional population-based survey, *BMC Research Notes*, 4(1), 491. doi: 10.1186/1756-0500-4-491.
- Zeman, A., 2001, Consciousness. *Brain*, 124(7), 1263-1289, doi: 10.1093/brain/124.7.1263.



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**PROFIL PENGETAHUAN DAN AWARENESS TERHADAP RESISTANSI ANTIBIOTIK PADA MAHASISWA**

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