

## DAFTAR PUSTAKA

- Amin, LZ 2014, 'Pemilihan Antibiotik yang Rasional', *Medicinus* Vol. 27, diakses pada 10 April 2018 [https://www.academia.edu/36158272/Pemilihan Antibiotik yang Rasional](https://www.academia.edu/36158272/Pemilihan_Antibiotik_yang_Rasional)
- Badan Penelitian dan Pengembangan Kesehatan, Pemerintah RI 2013, *Riset Kesehatan Dasar*, Jakarta, diakses pada 10 April 2018 <http://www.depkes.go.id/resources/download/pusdatin/profil-kesehatan-indonesia/profil-kesehatan-indonesia-2013.pdf>
- Badan Pengawas Obat dan Makanan, Pemerintah RI 2015, *Informatorium Obat Nasional Indonesia*, diakses pada 15 April 2018 <http://pionas.pom.go.id/ioni/bab-5-infeksi>
- Barenfanger, J, Drake, C & Kacich, G 1999, 'Clinical and financial benefits of rapid bacterial identification and antimicrobial susceptibility testing', *Journal of Clinical Microbiology*, diakses pada 8 April 2019 <https://www.ncbi.nlm.nih.gov/pubmed/10203497>
- Beyene, G, Regasa, B, Yilma, D, & Sewunet, T 2015, 'Antimicrobial susceptibility pattern of bacterial isolates from community-acquired pneumonia patients in Jimma University Specialized Hospital, Jimma, Ethiopia', *Saudi Journal for Health Sciences*, 4, diakses pada 10 April 2018 <http://www.saudijhealthsci.org/article.asp?issn=22780521;year=2015;volume=4;issue=1;spage=59;epage=64;aulast=Regasa;type=0>
- British Thoracic Society, Pneumonia Guidelines Committee 2009, 'BTS guidelines for the management of community-acquired pneumonia in adults', diakses pada 24 April 2018 <http://www.brit-thoracic.org.uk/c2/uploads/MACAPrevisedApr04.pdf>
- Brooks, GF, Carroll, KC, Butel, JS, Morse, SA, Mietzner, TA 2010, *Mikrobiologi Kedokteran*, 25th ed. Buku Kedokteran EGC, Jakarta.
- Center for Disease Control and Prevention 2011, 'Laboratory Methods for the Diagnosis of Meningitis caused by *Neisseria meningitidis*, *Streptococcus pneumoniae*, and *Haemophilus influenzae*', *WHO Manual*, diakses pada 23 April 2018 [http://whqlibdoc.who.int/hq/2011/WHO\\_IVB\\_11.09\\_eng.pdf](http://whqlibdoc.who.int/hq/2011/WHO_IVB_11.09_eng.pdf)
- Cillóniz, C, Rodríguez-Hurtado, D, & Torres, A 2018, 'Characteristics and Management of Community-Acquired Pneumonia in the Era of Global Aging', *Medical Sciences (Basel, Switzerland)*, diakses pada 20 April 2018 <https://www.ncbi.nlm.nih.gov/pubmed/29710871>

- Dahlan, MS 2014, *Statistik Untuk Kedokteran dan Kesehatan*. Edisi 6, Salemba Medika, Jakarta.
- Dairo, MT 2014, 'Sensitivitas Terhadap Antibiotik Pada Penderita Community-Acquired Pneumonia (CAP) Di RSUP Dokter Kariadi Semarang', Fakultas Kedokteran Universitas Diponegoro, Semarang. diakses pada 10 April 2018 <http://eprints.undip.ac.id/44824/>
- Dewi, DAPR & Swastini, DA 2010, 'Penggunaan Antibiotika Bagi Penderita Balita Pnemonia'. *Indonesian Journal of Clinical Pathology and Medical Laboratory*, Vol. 16, No. 3, diakses pada 24 April 2018 <https://indonesianjournalofclinicalpathology.org/index.php/patologi/article/view/1037>
- Elfidasari, D, Noriko, N, Mirasaraswati, A, Feroza, A & Canadianti, SF 2013, 'Deteksi Bakteri Klebsiella pneumonia pada Beberapa jenis Rokok Konsumsi Masyarakat'. *Jurnal Al- Azhar Indonesia seri SAINS dan Teknologi*, Vol. 2, No. 1, Universitas Al-Azhar Indonesia Jakarta, diakses pada tanggal 29 April 2018 <https://jurnal.uai.ac.id/index.php/SST/article/view/97>
- Farida, Y, Trisna, A, & W, DN 2017, 'Studi Penggunaan Antibiotik Pada Pasien Pneumonia di Rumah Sakit Rujukan Daerah Surakarta', *Journal of Pharmaceutical Science and Clinical Research*, diakses pada 15 April 2018 <https://jurnal.uns.ac.id/jpscr/article/download/5240/4640>
- Fernandes, R, Amador, P, & Prudencio, C 2009, ' $\beta$ -Lactams: Chemical Structure, Mode of Action and Mechanisms of Resistance', diakses pada 20 April 2018 [https://journals.lww.com/revmedmicrobiol/Fulltext/2013/01000/\\_Lactams\\_chemical\\_structure\\_mode\\_of\\_action\\_and.2.aspx](https://journals.lww.com/revmedmicrobiol/Fulltext/2013/01000/_Lactams_chemical_structure_mode_of_action_and.2.aspx)
- Gatera, V, Muhtadi, A, Halimah, E, & Prasetyo, D 2014, 'Association of Pattern of Bacteria Sensitivity During the Empirical Antibiotics Use to the Achievement of Clinical Outcome in Pediatric Patients with Pneumonia', *Indonesian Journal of Clinical Pharmacy*, 3(4), diakses pada 8 april 2018 <http://jurnal.unpad.ac.id/ijcp/article/view/12843/0>
- Goodman, LS, Brunton, LL, Chabner, B, & Knollmann, BC 2012, *Goodman & Gilman Dasar Farmakologi Terapi, Edisi 10*, EGC, Jakarta.
- Hadinegoro, SRS 2004, 'Tailoring, switching, and optimizing of antibiotic use in children', *Sari Pediatri*, 6, 34, diakses pada 20 April 2018 <https://saripediatri.org/index.php/sari-pediatri>
- Hakenbeck, R, Denapaite, D, & Maurer, P 2012, 'Mechanisms of penicillin resistance in *Streptococcus pneumoniae*: Targets, Gene Transfer and Mutations', *Antibiotic Discovery and Development: Springer US*, diakses

- pada 10 April 2019  
[https://www.researchgate.net/publication/286504310\\_Mechanisms\\_of\\_Penicillin\\_Resistance\\_in\\_Streptococcus\\_pneumoniae\\_Targets\\_Gene\\_Transfer\\_and\\_Mutations](https://www.researchgate.net/publication/286504310_Mechanisms_of_Penicillin_Resistance_in_Streptococcus_pneumoniae_Targets_Gene_Transfer_and_Mutations)
- Haq, IJ, Battersby, AJ, Eastham, K, & McKean, M 2012, 'Community Acquired Pneumonia In Children', *BMJ*, diakses pada 12 April 2019  
<https://www.bmj.com/content/356/bmj.j686>
- Hurley, MN, Ariff, AH, Bertenshaw, C, Bhatt, J, & Smyth, AR 2012, 'Results of antibiotic susceptibility testing do not influence clinical outcome in children with cystic fibrosis', *Journal of cystic fibrosis: official journal of the European Cystic Fibrosis Society*, 11(4), diakses 12 April 2019  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4717371/>
- Ikatan Dokter Indonesia 2014, *Panduan Praktik Klinis Bagi Dokter di Fasilitas Pelayanan Kesehatan Primer*, diakses pada 10 April 2018  
<http://www.idionline.org/wp-content/uploads/2015/01/Buku-Panduan-Praktik-Klinis-Bagi-Dokter-di-Fasilitas-Pelayanan-Kesehatan-Primer.edit-min.pdf>
- Jawetz, E, Melnick, J & Adelberg, E 2013, *Mikrobiologi Kedokteran*, EGC; 2013, Jakarta.
- Johansson, N, Kalin, M, Tiveljung-Lindell, A, Giske, CG, & Hedlund, J 2010, 'Etiology of community-acquired pneumonia: increased microbiological yield with new diagnostic methods', *Clinical Infectious Diseases: An Official Publication of the Infectious Diseases Society of America*, 50, diakses pada 20 April 2018  
<https://www.ncbi.nlm.nih.gov/pubmed/20014950>
- Kadariya, J, Smith, TC & Thapaliya, D 2014, '*Staphylococcus aureus* and staphylococcal food-borne disease: an ongoing challenge in public health', diakses pada 21 April 2018  
<https://www.ncbi.nlm.nih.gov/pubmed/24804250>
- Katzung, BG 2012, *Farmakologi Dasar dan Klinik*, In Basic and clinical Pharmacology.
- Kementerian Kesehatan, Pemerintah RI 2011, *Pedoman Pelayanan Kefarmasian Untuk Terapi Antibiotika*, Jakarta, diakses pada 25 April 2018  
[https://www.researchgate.net/profile/Fauna\\_Herawati/publication/303523653\\_Pedoman\\_Pelayanan\\_Kefarmasian\\_untuk\\_Terapi\\_Antibiotik/links/5746c02d08ae298602f9fc5b](https://www.researchgate.net/profile/Fauna_Herawati/publication/303523653_Pedoman_Pelayanan_Kefarmasian_untuk_Terapi_Antibiotik/links/5746c02d08ae298602f9fc5b)
- Kementerian Kesehatan, Pemerintah RI 2011, *Peraturan Menteri Kesehatan Republik Indonesia Nomor 2046/MENKES/PER/XII/2011, Pedoman Umum Penggunaan Antibiotik*, diakses pada 25 April 2018

<http://jdih.pom.go.id/showpdf.php?u=cTep0eStSVTImXC7Av%2BxK5RLEij8it%2Fhu%2FnLTo3HCOs%3D>

- Kumar, VK, Contrab, RS, & Robbins, SL 2012, *Buku Ajar Patologi Edisi 7, EGC*, Jakarta.
- Kuswandi, M 2011, 'Strategi Mengatasi Bakteri yang Resisten terhadap Antibiotika', *Pidato Pengukuhan Jabatan Guru Besar Pada Fakultas Farmasi Universitas Gajah Mada Yogyakarta*, Yogyakarta, diakses pada 10 April 2018 <https://repository.ugm.ac.id/94958/>
- Laxminarayan, R, Duse, A, Wattal, C, Zaidi, AK, Wertheim, HF, Sumpradit, N, Vlieghe, E, Hara, GL, Gould, IM, Goossens, H, Greko, C, Bigdeli, M, Tomson, G, Woodhouse, W, Ombaka, E, Peralta, AQ, Qamar, FN, Mir, F, Kariuki, S, Bhutta, ZA, Coates, A, Bergstrom, R, Wright, GD, Brown, ED, Cars, O 2013, 'Antibiotic resistance-the need for global solutions', *Lancet Infectious Disease*, (12), diakses pada 15 April 2019 [https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(13\)70318-9/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(13)70318-9/fulltext)
- Leekha, S, Terrell, CL, & Edson, RS 2011, 'General Principles of Antimicrobial Therapy', *Mayo Clin Proc.* 86(2), diakses pada 15 April 2019 <https://www.ncbi.nlm.nih.gov/pubmed/21282489>
- Liebow, AA 2015, 'Definition and Classification of Interstitial Pneumonias in Human Pathology 1', *Alveolar Interstitium of the Lung* Vol. 8, diakses pada 20 April 2018 <https://www.karger.com/Article/Abstract/398285>
- Lippincott, W & Lippincott, W 2012, *Lippincott's Illustrated Reviews: Pharmacology 5th Edition*, Philadelphia: Wolters Kluwer Health, Philadelphia.
- Lloyd, W & Palmer, B 2010, 'Antibiotic Prescribing Policy', *Royal United Hospital Bath (RUH)*, diakses pada 20 April 2018 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3068524/>
- Mandell, LA 2007, 'Infectious Diseases Society of America/American Thoracic Society Consensus Guidelines on the Management of Community-Acquired Pneumonia in Adults', *IDSA/ATS Guidelines for CAP in Adults*, diakses pada 20 April 2018 <https://www.thoracic.org/statements/resources/tbopi/idsaats-cap.pdf>
- Marik, PE 2018, 'Aspiration Pneumonitis and Aspiration Pneumonia', *The New England Journal of Medicine*.1.344(9), diakses pada 20 April 2018 <https://www.ncbi.nlm.nih.gov/pubmed/11228282>
- Nugroho, F, Iswati, P, & Yuniastuti, I 2011, 'Penggunaan Antibiotik pada Penyakit Pneumonia di Rumah Sakit Umum Daerah Purbalingga',



*Pharmacy Vol. 08 No. 1*, Fakultas Farmasi Universitas Muhammadiyah Purwokerto, diakses pada 20 April 2019 <http://jurnalnasional.ump.ac.id/index.php/PHARMACY/article/view/603>

Nurmala, N, Virgiandhy, IGN, Andriani, A & Liana, DF 2015, 'Resistensi dan Sensitivitas Bakteri terhadap Antibiotik di RSUD dr. Soedarso Pontianak Tahun 2011-2013', *EJKI*, 3(1), diakses pada 25 April 2018 <http://journal.ui.ac.id/index.php/eJKI/article/view/4803>

Perhimpunan Dokter Paru Indonesia 2014, *Pneumonia Komuniti Pedoman Diagnosis dan Penatalaksanaan Di Indonesia*, Jakarta, diakses pada 10 April 2018 <http://www.klikdpi.com/konsensus/konsensus-pneumoniakom/pnkomuniti.pdf>

Perwira, I 2011, 'Faktor – Faktor Yang Mempengaruhi Lama Rawat Inap Pada Pasien Yang Terinfeksi Virus Dengue di RSUP Persahabatan Jakarta Timur', Universitas Indonesia, Depok, diakses pada 10 April 2018 <http://www.lontar.ui.ac.id/file?file=pdf/abstrak-20238015.pdf>

Prayitno, A & Juwono, R 2003, *Terapi Antibiotik dalam Farmasi Klinis*, PT Elex Media Komputindo Gramedia, Jakarta.

Profil RSUP Persahabatan 2019, diakses pada 13 April 2019 <https://rsupersahabatan.co.id/profile-rsup-persahabatan>

Reller, LB, Weinstein, M, Jorgensen, JH & Ferraro, MJ 2009, 'Antimicrobial Susceptibility Testing: A Review of General Principles and Contemporary Practices', *Clinical Infectious Diseases, Volume 49, Issue 11*, diakses pada 15 April 2019 <https://doi.org/10.1086/647952>

Somantri, I 2007, 'Keperawatan Medikal Bedah Asuhan Keperawatan pada Pasien dengan Gangguan Sistem Pernapasan', *Salemba Medika*, Jakarta, diakses pada 20 Mei 2019 <http://perpustakaan.stik-avicenna.ac.id/wp-content/uploads/2014/11/Download-Asuhan-Keperawatan-pada-Pasien-dengan-gangguan-Sistem-pernapasan.pdf>

Somayaji, P, Shah, M, Tunney, K, Waters, E, & Bell, F 2019, 'Antimicrobial susceptibility testing (AST) and associated clinical outcomes in individuals with cystic fibrosis: A systematic review', *Journal Cystic Fibrosis*, 18(2), diakses pada 20 April 2019 <https://www.ncbi.nlm.nih.gov/pubmed/30709744>

Staf Pengajar Fakultas Kedokteran Universitas Indonesia 2010, *Buku Ajar: Mikrobiologi Kedokteran*, Edisi Revisi, Bina Rupa Aksara, Jakarta.

Sulistyaningrum, R 2016, 'Pola Resistensi Bakteri Terhadap Antibiotik pada Penderita Pneumonia di RSUP Dr. Soeradji Tirtonegoro Klaten periode Agustus 2013 – Agustus 2015', Fakultas Farmasi Universitas

Muhammadiyah Surakarta, diakses pada 10 April 2018  
<http://eprints.ums.ac.id/43321/4/HALAMAN%20DEPAN.pdf>

Suter-Widmer, I, Christ-Crain, M, Zimmerli, W, Albrich, W, Mueller, & Schuetz, P 2012, 'Predictors for length of hospital stay in patients with community-acquired pneumonia: results from a Swiss multicenter study', *BMC Pulmonary Medicine*, diakses pada 10 April 2018  
<https://www.ncbi.nlm.nih.gov/pubmed/22607483>

Syahdrajat, T 2018, *Panduan Penelitian untuk Skripsi Kedokteran & Kesehatan*, Rizky Offset, Jakarta.

Torres, A, Ferrer, M, & Badia, JR 2010, 'Treatment Guidelines and Outcomes of Hospital- Acquired and Ventilator- Associated Pneumonia', *Clinical Infectious Diseases*, diakses pada 20 April 2018  
<https://www.ncbi.nlm.nih.gov/pubmed/20597672>

Utami, ER 2011, 'Resistensi Antibiotik dan Rasionalitas Terapi', *El - Hayah Malang*, 1(4), 191, diakses pada 10 April 2018  
[http://ejournal.uin-malang.ac.id/index.php/bio/article/viewFile/1783/pdf\\_1](http://ejournal.uin-malang.ac.id/index.php/bio/article/viewFile/1783/pdf_1)

Valero, A, Perez-Rodriguez, F, Carrasco, E, Fuentes-Alventosa, JM, Garcia-Gimeno, RM, Zurera, G 2009, 'Modelling the growth boundaries of *Staphylococcus aureus*: Effect of temperature, pH and water activity', *International Journal Food Microbiology*;133:186-94, diakses pada 10 April 2018  
<https://www.ncbi.nlm.nih.gov/pubmed/19523705>

Watkins, RR & Lemonovich, TL 2011, 'Diagnosis and management of community-acquired pneumonia in adults', *American Family Physician*, diakses pada 10 April 2018  
<http://www.ahaphysicianforum.org/resources/appropriate-use/ACSC/content/AAFP-CAP-adult.pdf>

World Health Organization 2010, 'Infeksi Saluran Pernapasan Akut (ISPA) yang Cenderung Menjadi Epidemi dan Pandemi', *Pedoman Interim WHO*, Geneva, diakses pada 15 April 2018  
<https://www.who.int/csr/resources/publications/AMpandemicbahasa.pdf?ua=1>

Yeh, PJ, Hegreness, MJ, Aiden, AP, & Kishony, R 2009, 'Drug interactions and the evolution of antibiotic resistance', *Nat Rev Micro*, 7(6), diakses pada 20 April 2019  
<https://www.ncbi.nlm.nih.gov/pubmed/19444248>