

DAFTAR PUSTAKA

- Ade, TW 2018, *Evaluasi kualitas penggunaan antibiotik pada pasien pneumonia komunitas di bangsal penyakit dalam RSUP dr. M. Djamil Padang dengan metode gyssens*, Tesis Diploma, Fakultas Farmasi, Universitas Andalas, diakses 2 September 2018.
<http://scholar.unand.ac.id/32770/>.
- Ames, NJ, Peng, C, Powers, JH, Leidy, NK, Miller-Davis, C, Rosenberg, A, VanRaden, M dan Gwenyth, R 2013, 'Beyond intuition: patient fever symptom experience', *Journal of Pain and Symptom Management*. NIH Public Access, vol. 46, no. 6, hlm. 807–16, diakses 2 Mei 2019.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3830719/>.
- Arjanardi, NM dan Wibisono BH 2014, 'Pola klinis pneumonia komunitas dewasa di RSUP dr. Kariadi Semarang', *Jurnal Kedokteran Diponegoro*, vol. 3, no. 1, diakses 3 September 2018.
<https://ejournal3.undip.ac.id/index.php/medico/article/view/7873>.
- Aulia, R 2017, 'Evaluasi penggunaan antibiotik pada pasien pneumonia di rumah sakit PKU Muhammadiyah Bantul', *Karya Tulis Ilmiah Sarjana Farmasi*, Program Studi Farmasi, Fakultas Kedokteran dan Ilmu Kesehatan, Universitas Muhammadiyah Yogyakarta, diakses 3 September 2018.
<http://repository.umy.ac.id/handle/123456789/15535>.
- Asharina, I, 2016, 'Resistensi antibiotik di Indonesia: tak usah dulu bermain undang-undang', *Jurnal Institut Teknologi Bandung*, diakses 1 Februari 2019.
https://www.researchgate.net/publication/318116567_RESISTENSI_ANTI_BIOTIK_DI_INDONESIA-_TAK_USAH_DULU_BERMAIN_UNDANG-UNDANG.
- Badan Penelitian dan Pengembangan Kesehatan (Balitbangkes), Kementerian Kesehatan Republik Indonesia 2018, *Hasil utama riset kesehatan dasar 2018*, Kemenkes RI, diakses 2 Februari 2019.
<http://www.depkes.go.id/resources/download/info-terkini/hasil-riskesdas-2018.pdf>.
- Badan Pengembangan dan Pembinaan Bahasa (Badan Bahasa), Kementerian Pendidikan dan Kebudayaan Republik Indonesia 2016, *Kamus besar bahasa Indonesia (KBBI) edisi kelima*, Kemendikbud RI, diakses 20 Januari 2019.
<https://kbbi.kemdikbud.go.id/entri/umur>.
- Badan Pengembangan dan Pembinaan Bahasa (Badan Bahasa), Kementerian Pendidikan dan Kebudayaan Republik Indonesia 2016, *Kamus besar bahasa Indonesia (KBBI) edisi kelima*, Kemendikbud RI, diakses 20 Januari 2019.

[https://kbbi.kemdikbud.go.id/entri/suhu.](https://kbbi.kemdikbud.go.id/entri/suhu)

Badan Penyelenggara Jaminan Sosial Kesehatan (BPJS kesehatan), Pemerintah Indonesia 2016, *Peraturan Badan Penyelenggara Jaminan Sosial kesehatan nomor 8 tahun 2016 tentang penerapan kendali mutu dan kendali biaya pada penyelenggaraan program Jaminan Kesehatan Nasional*, Pemerintah Indonesia, diakses 22 Januari 2019.

[https://www.bpjs-kesehatan.go.id/bpjs/arsip/view/677.](https://www.bpjs-kesehatan.go.id/bpjs/arsip/view/677)

Bambang, B 2016, *Profil pneumonia komunitas di bangsal paru RSUP dr. M. Djamil Padang tahun 2013-2014*, Tesis Diploma, Fakultas Kedokteran, Universitas Andalas, diakses 2 Agustus 2018.
[http://scholar.unand.ac.id/5322/.](http://scholar.unand.ac.id/5322/)

Blasi, F, Ostermann, H, Racketa, J, Medina, J, McBride, K, dan Garau, J 2014, 'Early versus later response to treatment in patients with community-acquired pneumonia: analysis of the REACH study', *Respiratory Research*, BioMed Central, vol. 15, no. 1, hlm. 6, diakses 16 Juli 2019.
[https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3903813/.](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3903813/)

Bousbia, S, Raoult, D dan La Scola, B 2013, 'Pneumonia pathogen detection and microbial interactions in polymicrobial episodes', *Future Microbiology*, vol. 8, no. 5, hlm. 633–660, diakses 17 Juli 2019.
[https://doi.org/10.2217/fmb.13.26.](https://doi.org/10.2217/fmb.13.26)

Burnham, JP dan Kollef MH 2017, 'CAP, HCAP, HAP, VAP: the diachronic linguistics of pneumonia', *Journal of Chest*, vol. 152, no. 5, hlm. 909–910, diakses 1 Februari 2019.
[https://journal.chestnet.org/article/S0012-3692\(17\)30916-9/fulltext.](https://journal.chestnet.org/article/S0012-3692(17)30916-9/fulltext)

Capuzzo, M, Ridley, S dan Moreno, R 2010, 'Clinical outcome', *Multidisciplinary Distance Learning Programme for Intensive Care Training Module*, European Society of Intensive Care Medicine, diakses 13 Februari 2019.
[https://www.esicm.org/resources/guidelines-consensus-statements/.](https://www.esicm.org/resources/guidelines-consensus-statements/)

Centers for Disease Control and Prevention (CDC) 2017, *Pneumococcal disease: streptococcus pneumoniae*, diakses 23 April 2019.
[https://www.cdc.gov/pneumococcal/clinicians/streptococcus-pneumoniae.html.](https://www.cdc.gov/pneumococcal/clinicians/streptococcus-pneumoniae.html)

Chaudhuri, AD, Mukherjee, S, Nandi, S, Bhuniya, S, Tapadar, SR, dan Saha, M 2013, 'A study on non-resolving pneumonia with special reference to role of fiberoptic bronchoscopy', *Lung India: Official Organ of Indian Chest Society*. Wolters Kluwer - Medknow Publications, vol. 30, no. 1, hlm. 27–32, diakses 16 Juli 2019.
[http://www.lungindia.com/article.asp?issn=0970-2113;year=2013;volume=30;issue=1;spage=27;epage=32;aulast=Chaudhuri.](http://www.lungindia.com/article.asp?issn=0970-2113;year=2013;volume=30;issue=1;spage=27;epage=32;aulast=Chaudhuri)

- Chuchalin, AG 2014, 'Slowly-resolving pneumonia', *Russian Pulmonology*, vol. 3, hlm. 5–14, diakses 17 Juli 2019.
[http://journal.pulmonology.ru/pulm/article/view/384.](http://journal.pulmonology.ru/pulm/article/view/384)
- Cilloniz, C, Martin-Loches, I, Garcia-Vidal, C, San Jose, A, dan Torres, A 2016, 'Microbial etiology of pneumonia: epidemiology, diagnosis and resistance patterns', *International Journal of Molecular Sciences*, Multidisciplinary Digital Publishing Institute, vol. 17, no. 12, diakses 2 Agustus 2018.
[https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5187920/.](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5187920/)
- Cunha, BA dan Cunha, CB 2017, *Antibiotic Essentials*, Edisi 15, Jaypee Brothers Medical Publishers, New Delhi, diakses 7 Agustus 2018.
[https://books.google.co.id/books?id=H88nDwAAQBAJ&lpg=PP1&hl=id&pg=PP1#v=onepage&q&f=false.](https://books.google.co.id/books?id=H88nDwAAQBAJ&lpg=PP1&hl=id&pg=PP1#v=onepage&q&f=false)
- Dewi, NT 2014, *Kajian penggunaan antibiotik pada pasien pneumonia dengan metode gyssens di balai besar kesehatan paru masyarakat Surakarta tahun 2012-2013*, Skripsi, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, diakses 27 April 2018.
[http://eprints.ums.ac.id/31147/.](http://eprints.ums.ac.id/31147/)
- Direktorat Jenderal Bina Kefarmasian dan Alat Kesehatan (Ditjen Farmalkes), Kementerian Kesehatan Republik Indonesia 2011a, *Pedoman pelayanan kefarmasian untuk terapi antibiotik*, Kemenkes RI, Jakarta, diakses 27 April 2018.
[http://farmalkes.kemkes.go.id/2014/12/pedoman-pelayanan-kefarmasian-untuk-terapi-antibiotik/.](http://farmalkes.kemkes.go.id/2014/12/pedoman-pelayanan-kefarmasian-untuk-terapi-antibiotik/)
- Direktorat Jenderal Bina Kefarmasian dan Alat Kesehatan (Ditjen Farmalkes), Kementerian Kesehatan Republik Indonesia 2011b, *Modul penggunaan obat rasional*, Kemenkes RI, Jakarta, diakses 27 April 2018.
[http://farmalkes.kemkes.go.id/?wpdmact=process&did=MTcwLmhvdGxpbms=.](http://farmalkes.kemkes.go.id/?wpdmact=process&did=MTcwLmhvdGxpbms=)
- Doern, GV 2011, 'Antimicrobial susceptibility testing', *Journal of Clinical Microbiology*, American Society for Microbiology (ASM), vol. 49, no. 9, hlm. S4, diakses 5 Mei 2019.
[https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3185861/.](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3185861/)
- Dorland, WAN 2011, Kamus saku kedokteran Dorland, Edisi 28, EGC, Jakarta.
- Drago, L, Nicola, L, Rodighiero, V, Larosa, M, Mattina, R, dan Vecchi, ED 2011, 'Comparative evaluation of synergy of combinations of β -lactams with fluoroquinolones or a macrolide in *Streptococcus pneumoniae*', *Journal of Antimicrobial Chemotherapy*, Narnia, vol. 66, no. 4, hlm. 845–849, diakses 22 Juni 2019.
[https://academic.oup.com/jac/article-lookup/doi/10.1093/jac/dkr016.](https://academic.oup.com/jac/article-lookup/doi/10.1093/jac/dkr016)

- Driver, C 2012, 'Pneumonia part 1: pathology, presentation and prevention', *British Journal of Nursing*, vol. 21, no. 2, hlm. 103–106, diakses 11 Agustus 2018. <https://doi.org/10.12968/bjon.2012.21.2.103>.
- File, TM 2019, *Treatment of community-acquired pneumonia in adults who require hospitalization*, diakses 7 Maret 2019.
<https://www.uptodate.com/contents/treatment-of-community-acquired-pneumonia-in-adults-who-require-hospitalization/print>.
- Garami, A dan Székely, M 2014, 'Body temperature: its regulation in framework of energy balance', *Journal of Temperature*, Taylor & Francis, vol. 1, no. 1, hlm. 28–9, diakses 8 Februari 2019.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4972507/>.
- Garin, N, Genné, D, Carballo, S, Chuard, C, Eich, G, Hugli, O, Lamy, O, Nendaz, M, Petignat, PA, Perneger, T, Rutschmann, O, Seravalli, L, Harbarth, S, dan Perrier, A 2014, 'β-lactam monotherapy vs β-lactam–macrolide combination treatment in moderately severe community-acquired pneumonia', *JAMA Internal Medicine*, American Medical Association, vol. 174, no. 12, hlm. 1894, diakses 22 Juni 2019.
<https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/1910547>.
- Gattarello, S 2015, 'What is new in antibiotic therapy in community-acquired pneumonia? an evidence-based approach focusing on combined therapy', *Current Infectious Disease Reports*, vol. 17, No.5, hlm. 45, diakses 8 Agustus 2018.
<https://doi.org/10.1007/s11908-015-0501-x>.
- Grief, SN dan Loza JK 2018, 'Guidelines for the evaluation and treatment of pneumonia', *Primary Care: Clinics in Office Practice*, vol. 45, no. 3, hlm. 485–503, 27 Juni 2019.
<https://doi.org/10.1016/j.pop.2018.04.001>.
- Guyton, AC dan Hall JE 2014, *Buku ajar fisiologi kedokteran*, Edisi 12, EGC, Jakarta.
- Halawiyah, A 2014, *Evaluasi kualitatif penggunaan antibiotik meropenem pada pasien sepsis BPJS di Rumkital dr. Mintohardjo tahun 2014*, Skripsi, Program Studi Farmasi, Fakultas Kedokteran dan Ilmu Kesehatan, UIN Syarif Hidayatullah Jakarta, diakses 23 April 2019.
<http://repository.uinjkt.ac.id/dspace/handle/123456789/38068>.
- Hardman, JG dan Limbird, LE (eds.), Gilman, AG (consultant ed.) 2012, *Goodman & Gilman dasar farmakologi dan terapi*, Edisi 10, EGC, Jakarta.
- Henig, O dan Kaye, KS 2017, 'Bacterial pneumonia in older adults', *Infectious Disease Clinics of North America*, vol. 31, no. 4, hlm. 689–713, 14 Agustus 2018. <https://doi.org/10.1016/j.idc.2017.07.015>.

Herawati, F 2008, *Tinjauan kuantitas penggunaan antibiotik di RSK St. Vincentius A Paulo Surabaya dan rasionalitas penggunaan antibiotik pada pasien pneumonia nosokomial yang menjalani rawat inap di RSK St. Vicentius A Paulo Surabaya pada tahun 2006*, Tesis, Program Studi Magister Farmasi Klinis, Fakultas Farmasi, Universitas Surabaya, diakses 22 Januari 2019.

<http://repository.ubaya.ac.id/29999/>.

Hodille, E, Rose, W, Diep, BA, Goutelle, S, Lina, G, dan Dumitrescu, O 2017, 'The role of antibiotics in modulating virulence in *Staphylococcus aureus*', *Clinical Microbiology Reviews*, American Society for Microbiology Journals, vol. 30, no. 4, hlm. 887–917, diakses 4 Juli 2019.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5608880/>.

Indijah, SW, Badan Pengembangan dan Pemberdayaan Sumber Daya Manusia Kesehatan (BPPSDMK), Kementerian Kesehatan Republik Indonesia 2016, *Modul bahan ajar cetak farmasi-farmakologi*, Kemenkes RI, diakses 11 September 2018.

<http://bppsdmk.kemkes.go.id/pusdiksdmk/wp-content/uploads/2017/08/Farmakologi-Komprehensif.pdf>.

Indonesia, Undang-undang 2009, *Undang-undang Republik Indonesia nomor 36 tahun 2009 tentang kesehatan*, Jakarta.

Islam, Z, Qodariyah, SM dan Nursehah, ENE 2017, 'Penggunaan antibiotik pada terapi community acquired pneumonia di RSUD Pasar Rebo dan RSUD Tarakan di Jakarta tahun 2014', *Jurnal Sains dan Teknologi Farmasi*, vol. 19. no. 1, hlm. 1–8, diakses 6 Juni 2019.

<http://jstf.ffarmasi.unand.ac.id/index.php/jstf/article/view/77>.

Istriningsih, E 2017, *Evaluasi rasionalitas penggunaan antibiotik pada pasien pneumonia rawat inap di RSUD Dokter Soeselo Slawi*, Tesis, Program Studi Magister Farmasi Klinik, Fakultas Farmasi, Universitas Gadjah Mada, 27 April 2018.

http://etd.repository.ugm.ac.id/index.php?mod=book_detail&sub=BookDetail&act=view&typ=htmltext&buku_id=112732&obyek_id=4&unitid=&jenis_id=.

Jain, S, Self, WH, Wunderink, RG, Fakhran, S, Balk, R, Bramley, AM, Reed, C, Grijalva, CG, Anderson, EJ, Courtney, DM, Chappell, JD, Qi, C, Hart, EM, Carroll, F, Trabue, C, Donnelly, HK, Williams, DJ, Zhu, Y, Arnold, SR, Ampofo, K, Waterer, GW, Levine, M, Lindstrom, S, Winchell, JM, Katz, JM, Erdman, D, Schneider, E, Hicks, LA, McCullers, JA, Pavia, AT, Edwards, KM, dan Finelli, L 2015, 'Community-acquired pneumonia requiring hospitalization among U.S. adults', *New England Journal of Medicine*, Massachusetts Medical Society, vol. 373, no. 5, hlm. 415–427, diakses 2 Mei 2019.

<https://www.nejm.org/doi/full/10.1056/NEJMoa1500245>.

Kalil, AC, Metersky, ML, Klompas, M, Muscedere, J, Sweeney, DA, Palmer, LB, Napolitano, LM, O'Grady, NP, Bartlett, JG, Carratalà, J, El Solh, AA, Ewig, S, Fey, FD, File, TM, Restrepo, MI, Roberts, JA, Waterer, GW, Cruse, P, Knight, SL dan Brozek, JL 2016, 'Management of adults with hospital-acquired and ventilator-associated pneumonia: 2016 clinical practice guidelines by the Infectious Diseases Society of America and the American Thoracic Society, *Journal of Clinical Infectious Diseases*, Oxford University Press, vol. 63, no. 5, hlm. e61–e111, diakses 2 Austus 2018.
<https://academic.oup.com/cid/article/63/5/e61/2237650>.

Kamal, AM dan Cholisoh, Z 2016, *Evaluasi penggunaan antibiotik pada pasien pneumonia di RSUD Sukoharjo tahun 2014*, Skripsi, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, diakses 27 April 2018.
<http://eprints.ums.ac.id/40338/>.

Karhu, J, Ala-Kokko, TI, Ohtonen, P, dan Syrjälä, H 2013, 'Severe community-acquired pneumonia treated with β-lactam-respiratory quinolone vs. β-lactam-macrolide combination', *Acta Anaesthesiologica Scandinavica*, John Wiley & Sons, vol. 57, no. 5, hlm. 587–593, diakses 22 Juni 2019.
<https://doi.org/10.1111/aas.12081>.

Kementerian Kesehatan, Pemerintah Indonesia 2011, *Peraturan Menteri Kesehatan Republik Indonesia nomor 2406/Menkes/Per/XII/2011 tentang pedoman umum penggunaan antibiotik*, Pemerintah Indonesia, diakses 23 April 2018.
http://www.binfar.depkes.go.id/dat/Permenkes_Antibiotik.pdf.

Kementerian Kesehatan, Pemerintah Indonesia 2013, *Peraturan Menteri Kesehatan Republik Indonesia nomor 71 tentang pelayanan kesehatan pada Jaminan Kesehatan Nasional*, Pemerintah Indonesia, diakses 22 April 2013.
<http://www.depkes.go.id/resources/download/general/PMK%20No.%2071%20Th%202013%20ttg%20Pelayanan%20Kesehatan%20Pada%20JKN.pdf>

Kementerian Kesehatan, Pemerintah Indonesia 2014, *Peraturan Menteri Kesehatan Republik Indonesia nomor 25 tahun 2014 tentang upaya kesehatan anak*, Pemerintah Indonesia, diakses 30 Januari 2019.
<http://kesga.kemkes.go.id/images/pedoman/PMK%20No.%2025%20ttg%20Upaya%20Kesehatan%20Anak.pdf?opwvc=1>.

Kementerian Kesehatan, Pemerintah Indonesia 2016, *Peraturan Menteri Kesehatan Republik Indonesia nomor 25 tahun 2016 tentang rencana aksi nasional kesehatan lanjut usia tahun 2016-2019*, Pemerintah Indonesia, diakses 30 Januari 2019.
http://hukor.kemkes.go.id/uploads/produk_hukum/PMK_No._25_ttg_Renca_na_Aksi_Nasional_Kesehatan_Lanjut_Usia_Tahun_2016-2019_.pdf.

- Kuluri, LCN, Fatimawali, dan Bodhi, W 2015, 'Evaluasi kerasionalan penggunaan antibiotik pada pasien lansia dengan pneumonia di instalasi rawat inap RSUP Prof. dr. R. D. Kandou Manado', *Pharmacon*, vol. 4, no. 3, hlm. 164–175, diakses 2 September 2018.
[https://ejournal.unsrat.ac.id/index.php/pharmacon/article/view/8856.](https://ejournal.unsrat.ac.id/index.php/pharmacon/article/view/8856)
- Kumar, V, Abbas, AK, dan Aster, JC 2013, *Buku ajar patologi Robbins*, Edisi 9, Elsevier, Singapura.
- Lee, JS, Giesler, DL, Gellad, WF, dan Fine, MJ 2016, 'Antibiotic therapy for adults hospitalized with community-acquired pneumonia', *JAMA*, vol. 315, no. 6, hlm. 593, diakses 21 Februari 2019.
[http://jama.jamanetwork.com/article.aspx?doi=10.1001/jama.2016.0115.](http://jama.jamanetwork.com/article.aspx?doi=10.1001/jama.2016.0115)
- Leekha, S, Terrell, CL, dan Edson, RS 2011, 'General principles of antimicrobial therapy', *Mayo Clinic Proceedings*, Mayo Foundation, vol. 86, no. 2, hlm. 156–67, diakses 27 Februari 2019.
[https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3031442/.](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3031442/)
- Letourneau, AR, Issa, NC, dan Baden, LR 2014, 'Pneumonia in the immunocompromised host', *Current Opinion in Pulmonary Medicine*, vol. 20, no. 3, hlm. 272–279, diakses 7 Agustus 2018.
[https://journals.lww.com/co-pulmonarymedicine/Abstract/2014/05000/Pneumonia_in_the_immunocompromised_host.10.aspx.](https://journals.lww.com/co-pulmonarymedicine/Abstract/2014/05000/Pneumonia_in_the_immunocompromised_host.10.aspx)
- Liapkou, A, Cillóniz, C, Gabarrús, A, Amaro, R, De la Bellacasa, JP, Mensa, J, Sánchez, M, Niederman, M, dan Torres, A 2016, 'Multilobar bilateral and unilateral chest radiograph involvement: implications for prognosis in hospitalised community-acquired pneumonia', *The European Respiratory Journal*, European Respiratory Society, vol. 48, no. 1, hlm. 257–61, diakses 17 Juli 2019.
[https://erj.ersjournals.com/content/48/1/257.](https://erj.ersjournals.com/content/48/1/257)
- Limper, AH 2012, 'Overview of pneumonia', *Journal of Goldman's Cecil Medicine*, W.B. Saunders, vol. 1, hlm. 587–596, diakses 7 Agustus 2018.
[https://www.sciencedirect.com/science/article/pii/B978143771604700097X.](https://www.sciencedirect.com/science/article/pii/B978143771604700097X)
- Lim, WS, Baudouin, SV, George, RC, Hill, AT, Jamieson, C, Le Jeune, I, Macfarlane, JT, Read, RC, Roberts, HJ, Levy, ML, Wani, M, dan Woodhead, MA, Pneumonia Guidelines Committee of the BTS Standards of Care Committee 2009, 'BTS guidelines for the management of community acquired pneumonia in adults: update 2009', *Thorax*, vol. 64, hlm. iii1–iii55, diakses 18 Juli 2019.
[https://thorax.bmjjournals.org/content/64/Suppl_3/iii1.](https://thorax.bmjjournals.org/content/64/Suppl_3/iii1)
- Longo, DL dan AS Fauci 2006, *Harrison's principles of internal medicine*, Edisi 16, McGraw-Hill, New York.

Loscalzo, J dan Harrison, TR 2013, *Harrison's pulmonary and critical care medicine*, Edisi 2, McGraw Hill, New York.

Madaras-Kelly, KJ, Burk, M, Caplinger, C, Bohan, JG, Neuhauser, MM, Goetz, MB, Zhang, R, dan Cunningham, FE 2016, 'Total duration of antimicrobial therapy in veterans hospitalized with uncomplicated pneumonia: results of a national medication utilization evaluation', *Journal of Hospital Medicine*, vol. 11, no. 12, hlm. 832–839, diakses 4 Maret 2019.
<https://www.journalofhospitalmedicine.com/jhospmed/article/128256/pneumonia-treatment-duration>.

Mandell, LA, Wunderink, RG, Anzueto, A, Bartlett, JG, Campbell, GD, Dean, NC, Dowell, SF, File, TM, Musher, DM, Niederman, MS, Torres, A, dan Whitney, CG 2007, 'Infectious Diseases Society of America/American Thoracic Society (IDSA/ATS) consensus guidelines on the management of community-acquired pneumonia in adults', *Journal of Clinical Infectious Diseases*, Oxford University Press, vol. 44, no. 2, hlm. S27–S72, diakses 2 Agustus 2018.
https://academic.oup.com/cid/article/44/Supplement_2/S27/372079.

Mannu, GS, Loke, YK, Curtain, JP, Pelpola, KN, dan Myint, PK 2013, 'Prognosis of multi-lobar pneumonia in community-acquired pneumonia: a systematic review and meta-analysis', *European Journal of Internal Medicine*, vol. 24, no. 8, hlm. 857–863, diakses 17 Juli 2019.
<https://doi.org/10.1016/j.ejim.2013.05.001>.

Markle, JG dan Fish, EN 2014, 'SeXX matters in immunity', *Trends in Immunology*, Elsevier Current Trends, vol. 35, no. 3, hlm. 97–104, diakses 17 Juli 2019.
<https://doi.org/10.1016/j.it.2013.10.006>.

Muhith, A dan Siyoto, S 2016, *Pendidikan keperawatan gerontik*, edisi 1, Andi, Yogyakarta, diakses 29 Januari 2019.
https://books.google.co.id/books?id=U6ApDgAAQBAJ&printsec=copyright&redir_esc=y#v=onepage&q&f=false.

Munita, JM dan Arias, CA 2016, 'Mechanisms of antibiotic resistance', *Microbiology Spectrum*, NIH Public Access, vol. 4, no. 2, diakses 5 Mei 2019.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4888801/>.

Musher, DM dan Thorner AR 2014, 'Community-acquired pneumonia', *New England Journal of Medicine*, vol. 371, no. 17, hlm. 1619–1628, diakses 13 Agustus 2018.
<https://www.nejm.org/doi/10.1056/NEJMra1312885>.

National Institute for Health and Care Excellence (NICE), Departement of Health

- and Social Care (DHSC) of United Kingdom 2014, *Pneumonia in adults: diagnosis and management*, DHSC of United Kingdom, diakses 2 September 2018.
[https://www.nice.org.uk/guidance/cg191/resources/pneumonia-in-adults-diagnosis-and-management-pdf-35109868127173.](https://www.nice.org.uk/guidance/cg191/resources/pneumonia-in-adults-diagnosis-and-management-pdf-35109868127173)
- Nugroho, F, Utami, P, dan Yuniastuti, I 2011, 'Evaluasi penggunaan antibiotik pada penyakit pneumonia di Rumah Sakit Umum daerah Purbalingga', *Pharmacy: Jurnal Farmasi Indonesia*, vol. 8, diakses 27 April 2018.
[http://jurnahnasional.ump.ac.id/index.php/PHARMACY/article/view/603.](http://jurnahnasional.ump.ac.id/index.php/PHARMACY/article/view/603)
- Osilla, EV dan Sharma, S 2019, *Physiology, temperature regulation*, StatPearl, Treasure Island, diakses 1 Mei 2019.
[https://www.ncbi.nlm.nih.gov/books/NBK507838/.](https://www.ncbi.nlm.nih.gov/books/NBK507838/)
- Ost, D, Fein, A, dan H Feinsilver, S 2019, *Non-resolving pneumonia*, diakses 16 Juli 2019.
[https://www.uptodate.com/contents/nonresolving-pneumonia.](https://www.uptodate.com/contents/nonresolving-pneumonia)
- O'Toole, MT (ed.) 2013, *Mosby's medical dictionary*, Edisi 9, Elsevier, St. Louis, diakses 30 Januari 2019.
[https://books.google.co.id/books/about/Mosby_s_Medical_Dictionary_E_Book.html?id=aW0zkZl0JgQC&redir_esc=y.](https://books.google.co.id/books/about/Mosby_s_Medical_Dictionary_E_Book.html?id=aW0zkZl0JgQC&redir_esc=y)
- Pahriyani, A, Khotimah, N, dan Bakar, L 2015, 'Evaluasi penggunaan antibiotik pada pasien community acquired pneumonia (cap) di RSUD Budi Asih Jakarta Timur', *Farmasains*, vol. 2, no. 6, diakses 3 September 2018.
[http://farmasains.uhamka.ac.id/wp-content/uploads/2016/03/259-263-EVALUASI-PENGGUNAAN-ANTIBIOTIK-PADA-PASIEN-COMMUNITY-ACQUIRED-PNEUMONIA-CAP.pdf.](http://farmasains.uhamka.ac.id/wp-content/uploads/2016/03/259-263-EVALUASI-PENGGUNAAN-ANTIBIOTIK-PADA-PASIEN-COMMUNITY-ACQUIRED-PNEUMONIA-CAP.pdf)
- Pedoman Praktik Klinis Pneumonia Komunitas Rumah Sakit Umum Pusat (RSUP) Persahabatan Jakarta* 2019, RSUP Persahabatan, Jakarta.
- Pengurus Besar Ikatan Dokter Indonesia (PB IDI) (eds.) 2017, *Panduan keterampilan klinis: bagi dokter di fasilitas kesehatan primer*, Edisi 1, PB IDI, Jakarta, diakses 19 Februari 2019.
[http://www.idionline.org/wp-content/uploads/2017/11/PPK_Ketrampilan-Klinis.pdf.](http://www.idionline.org/wp-content/uploads/2017/11/PPK_Ketrampilan-Klinis.pdf)
- Persatuan Dokter Paru Indonesia (PDPI) 2003, *Pneumonia komunitas: pedoman diagnosis dan pentalaksanaan di Indonesia*, Edisi 1, PDPI, Jakarta, diakses 26 April.
[http://www.klikpdpi.com/konsensus/konsensus-pneumoniakom/pnkomuniti.pdf.](http://www.klikpdpi.com/konsensus/konsensus-pneumoniakom/pnkomuniti.pdf)
- Persatuan Dokter Paru Indonesia (PDPI) 2014, *Pneumonia komunitas: pedoman diagnosis dan penatalaksanaan di Indonesia*, Edisi 2, PDPI, Jakarta.

Pletz, MW, Rohde, GG, Welte, T, Kolditz, M, dan Ott, S 2016, 'Advances in the prevention, management, and treatment of community-acquired pneumonia', *F1000Research*, Faculty of 1000 Ltd, vol. 5, diakses 2 Agustus 2018.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4786904/>.

Postma, DF, Van Werkhoven, CH, Van Elden, LJR, Thijssen, SFT, Hoepelman, AIM, Kluytmans, JA JW, Boersma, WG, Compaijen, CJ, Van Der Wall, E, Prins, JM, Oosterheert, JJ, dan Bonten, MJM 2015, 'Antibiotic treatment strategies for community-acquired pneumonia in adults', *New England Journal of Medicine*, Massachusetts Medical Society, vol. 372, no. 14, hlm. 1312–1323, diakses 11 September 2018.
<http://www.nejm.org/doi/10.1056/NEJMoa1406330>.

Prajitha, N, Athira, SS, dan Mohanan, PV 2018, 'Pyrogens, a polypeptide produces fever by metabolic changes in hypothalamus: mechanisms and detections', *Immunology Letters*, vol. 204, hlm. 38–46, diakses 4 Juli 2019.
<https://doi.org/10.1016/j.imlet.2018.10.006>.

Prananingtyas, A 2017, *Evaluasi terapi penggunaan antibiotik pada pasien pneumonia rawat inap di Rumah Sakit Khusus Paru Respira Yogyakarta tahun 2015*, Karya Tulis Ilmiah, Program Studi Farmasi, Fakultas Kedokteran dan Ilmu Kesehatan, Universitas Muhammadiyah Yogyakarta, diakses 3 Maret 2019.
<http://repository.umy.ac.id/handle/123456789/15538>.

Pratama, A 2016, *Evaluasi kesesuaian penggunaan antibiotik empiris pada pasien community acquired pneumonia (cap) rawat inap di RSUP dr Sardjito serta antibiogramnya*, Tesis, Program Studi Magister Farmasi Klinik, Fakultas Farmasi, Universitas Gadjah Mada, diakses 20 April 2019.
http://etd.repository.ugm.ac.id/index.php?act=view&buku_id=98647&mod=penelitian_detail&sub=PenelitianDetail&typ=html.

Prina, E, Ranzani, OT, dan Torres, A 2015, 'Community-acquired pneumonia', *The Lancet*, vol. 386, no. 9998, hlm. 1097–1108, diakses 13 Agustus 2018.
[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(15\)60733-4/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(15)60733-4/fulltext).

Pusat Data dan Informasi (Pusdatin), Kementerian Kesehatan Republik Indonesia 2014, *Perilaku merokok masyarakat Indonesia: berdasarkan riskedes 2007 dan 2013*, Tersedia dari: Publikasi Infodatin Kemenkes RI, diakses 6 Juni 2019.
<http://www.depkes.go.id/download.php?file=download/pusdatin/infodatin/infodatin-hari-tanpa-tebakau-sedunia.pdf>.

Pusat Data dan Informasi (Pusdatin), Kementerian Kesehatan Republik Indonesia 2017, *Profil kesehatan Indonesia tahun 2017*, Kemenkes RI, diakses 2 Februari 2019.

[http://www.depkes.go.id/resources/download/pusdatin/profil-kesehatan-indonesia/Profil-Kesehatan-Indonesia-tahun-2017.pdf.](http://www.depkes.go.id/resources/download/pusdatin/profil-kesehatan-indonesia/Profil-Kesehatan-Indonesia-tahun-2017.pdf)

Pusat Informasi Obat Nasional (Pionas), Badan Pengawas Obat dan Makanan (BPOM) Republik Indonesia 2014, *Informatorium Obat Nasional Indonesia (IONI)*, BPOM RI, diakses 8 Maret 2019.
[http://pionas.pom.go.id/ioni/bab-5-infeksi/512-sefalosporin-dan-antibiotik-beta-laktam-lainnya/5121.](http://pionas.pom.go.id/ioni/bab-5-infeksi/512-sefalosporin-dan-antibiotik-beta-laktam-lainnya/5121)

Pusat Informasi Obat Nasional (Pionas), Badan Pengawas Obat dan Makanan (BPOM) Republik Indonesia 2014, *Informatorium Obat Nasional Indonesia (IONI)*, BPOM RI, diakses 8 Maret 2019.
[http://pionas.pom.go.id/ioni/bab-5-infeksi/512-sefalosporin-dan-antibiotik-beta-laktam-lainnya/5122.](http://pionas.pom.go.id/ioni/bab-5-infeksi/512-sefalosporin-dan-antibiotik-beta-laktam-lainnya/5122)

Pusat Informasi Obat Nasional (Pionas), Badan Pengawas Obat dan Makanan (BPOM) Republik Indonesia 2014, *Informatorium Obat Nasional Indonesia (IONI)*, BPOM RI, diakses 8 Maret 2019.
[http://pionas.pom.go.id/ioni/bab-5-infeksi/513-tetrasiklin.](http://pionas.pom.go.id/ioni/bab-5-infeksi/513-tetrasiklin)

Pusat Informasi Obat Nasional (Pionas), Badan Pengawas Obat dan Makanan (BPOM) Republik Indonesia 2014, *Informatorium Obat Nasional Indonesia (IONI)*, BPOM RI, diakses 8 Maret 2019.
[http://pionas.pom.go.id/ioni/bab-5-infeksi/515-makrolida.](http://pionas.pom.go.id/ioni/bab-5-infeksi/515-makrolida)

Pusat Informasi Obat Nasional (Pionas), Badan Pengawas Obat dan Makanan (BPOM) Republik Indonesia 2014, *Informatorium Obat Nasional Indonesia (IONI)*, BPOM RI, diakses 8 Maret 2019.
[http://pionas.pom.go.id/ioni/bab-5-infeksi/516-kuinolon.](http://pionas.pom.go.id/ioni/bab-5-infeksi/516-kuinolon)

Rahayu, YD, Wahyono, D, dan Mustofa 2014, 'Evaluasi rasionalitas penggunaan antibiotik terhadap luaran pada pasien anak penderita pneumonia', Tesis, Program Studi Magister Farmasi Klinik, Fakultas Farmasi, Universitas Gadjah Mada, diakses 27 April 2018.
[http://etd.repository.ugm.ac.id/index.php?mod=penelitian_detail&sub=PeneritianDetail&act=view&typ=html&buku_id=70754.](http://etd.repository.ugm.ac.id/index.php?mod=penelitian_detail&sub=PeneritianDetail&act=view&typ=html&buku_id=70754)

Rahma, NA 2018, *Evaluasi ketepatan terapi antibiotik dan interaksi obat potensial pada pasien pneumonia komuniti geriatri di instalasi rawat inap RSUD dr. Moewardi tahun 2017*, Publikasi Ilmiah, Program Studi Farmasi, Fakultas Farmasi, Universitas Muhammadiyah Yogyakarta, diakses 4 Maret 2019. <http://eprints.ums.ac.id/70763/>.

Raz-Pasteur, A, Shasha, D, dan Paul, M 2015, 'Fluoroquinolones or macrolides alone versus combined with β-lactams for adults with community-acquired pneumonia: systematic review and meta-analysis', *International Journal of Antimicrobial Agents*, vol. 46, no. 3, hlm. 242–248, diakses 22 Juli 2019.
[https://doi.org/10.1016/j.ijantimicag.2015.04.010.](https://doi.org/10.1016/j.ijantimicag.2015.04.010)

Restrepo, M, Reyes, L, dan Anzueto, A 2016, 'Complication of community-acquired pneumonia (including cardiac complications)', *Seminars in Respiratory and Critical Care Medicine*, vol. 37, no. 06, hlm. 897–904, diakses 12 Agustus 2018.

[https://www.thieme-connect.de/products/ejournals/abstract/10.1055/s-0036-1593754.](https://www.thieme-connect.de/products/ejournals/abstract/10.1055/s-0036-1593754)

Ruggieri, A, Anticoli, S, D'ambrosio, A, Giordani, L, dan Viora, M 2016, 'Monographic section the influence of sex and gender on immunity, infection and vaccination', *Ann Ist Super Sanità*, vol. 52, no. 2, hlm. 198–204, diakses 16 Juli 2019.

[http://old.iss.it/binary/publ/cont/ANN_16_02_11.pdf.](http://old.iss.it/binary/publ/cont/ANN_16_02_11.pdf)

Rumah Sakit Umum Pusat (RSUP) Persahabatan Jakarta n.d., *Profil RSUP Persahabatan*, diakses 4 Juli 2019.

[https://rsuppersahabatan.co.id/profile-rsup-persahabatan.](https://rsuppersahabatan.co.id/profile-rsup-persahabatan)

Safitri, SA 2017, *Evaluasi penggunaan antibiotik pada pasien pneumonia di instalasi rawat inap RS "X" Klaten tahun 2015*, Publikasi Ilmiah, Program Studi Farmasi, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, diakses 2 September 2018.

[https://core.ac.uk/download/pdf/148617687.pdf.](https://core.ac.uk/download/pdf/148617687.pdf)

Sama, MI 2018, *Evaluasi penggunaan antibiotik pada pasien community-acquired pneumonia rawat inap di RSUD dr. Moewardi tahun 2016*, Skripsi, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, diakses 27 April 2019.

[http://eprints.ums.ac.id/59441/.](http://eprints.ums.ac.id/59441/)

Sastroasmoro, S dan Ismael, S 2014, *Dasar-dasar metodologi penelitian klinis*, Edisi 5, Sagung Seto, Jakarta.

Schouten, JA, Hulscher, ME, Kullberg, BJ, Cox, A, Gyssens, IC, Van Der Meer, JW, Grol, RP 2005, 'Understanding variation in quality of antibiotic use for community-acquired pneumonia: effect of patient, professional and hospital factors', *Journal of Antimicrobial Chemotherapy*, Oxford University Press, vol. 56, no. 3, hlm. 575–582, diakses 1 Maret 2019.

[https://academic.oup.com/jac/article/56/3/575/691094.](https://academic.oup.com/jac/article/56/3/575/691094)

Setiabudy, R 2012, *Farmakologi dan terapi FKUI*, Edisi 5, Balai Penerbit FKUI, Jakarta.

Setiabudy, R 2017, *Farmakologi dan terapi FKUI*, Edisi 6, Balai Penerbit FKUI, Jakarta.

Setiawati, A, Suatna, FD, dan Gan, S 2012, *Farmakologi dan terapi FKUI*, Edisi 5, Balai Penerbit FKUI, Jakarta.

- Sholih, MG, Muhtadi, A, dan Saidah, S 2015, 'Rasionalitas penggunaan antibiotik di salah satu rumah sakit umum di Bandung tahun 2010', *Indonesian Journal of Clinical Pharmacy*, vol. 4, no. 1, hlm. 64–70, diakses 22 Januari 2019.
[http://jurnal.unpad.ac.id/ijcp/article/view/12904.](http://jurnal.unpad.ac.id/ijcp/article/view/12904)
- Simonetti, AF, Viasus, D, Garcia-Vidal, C, dan Carratalà, J 2014, 'Management of community-acquired pneumonia in older adults', *Therapeutic Advances in Infectious Disease*, SAGE Publications, vol. 2, no. 1, hlm. 3–16, diakses 28 April 2019.
[https://journals.sagepub.com/doi/10.1177/2049936113518041.](https://journals.sagepub.com/doi/10.1177/2049936113518041)
- Sitompul, F, Radji, M, dan Bahtiar, A 2016, 'Evaluasi penggunaan antibiotik dengan metode gyssens pada pasien stroke rawat inap di RSUD Koja secara retrospektif (periode KJS dan BPJS)', *Jurnal Kefarmasian Indonesia*, vol. 6, no. 1, diakses 5 Maret 2019.
[http://ejournal.litbang.kemkes.go.id/index.php/jki/article/view/5467.](http://ejournal.litbang.kemkes.go.id/index.php/jki/article/view/5467)
- Son, YG, Shin, J, dan Ryu, HG 2017, 'Pneumonitis and pneumonia after aspiration', *Journal of Dental Anesthesia and Pain Medicine*, Korean Dental Society of Anesthesiology, vol. 17, no. 1, hlm. 1–12, diakses 7 Agustus 2018.
[https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5564131/.](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5564131/)
- Sugiyono 2016, *Metode penelitian kuantitatif, kualitatif, dan r & d*, Alfabet, Bandung.
- Torres, A, Cillóniz, C, Blasi, F, Chalmers, JD, Gaillat, J, Dartois, N, Schmitt, HJ, Welte, T 2018, 'Burden of pneumococcal community-acquired pneumonia in adults across Europe: a literature review', *Respiratory Medicine*, W.B. Saunders, vol. 137, hlm. 6–13, diakses 16 September 2019.
[https://doi.org/10.1016/j.rmed.2018.02.007.](https://doi.org/10.1016/j.rmed.2018.02.007)
- Trisna, Y 2016, *Ikatan Apoteker Indonesia (IAI): Aplikasi farmakoekonomi*, diakses 8 Februari 2019.
[http://www.iai.id/news/artikel/aplikasi-farmakoekonomi.](http://www.iai.id/news/artikel/aplikasi-farmakoekonomi)
- Usman, DAP, Herman, H, dan Emelda, A 2014, 'Evaluasi penggunaan antibiotika terhadap pasien pneumonia komuniti di Rumah Sakit Ibnu Sina Makassar', *As-Syifaa Jurnal Farmasi*, vol. 6, no. 1, hlm. 61–72, diakses 2 September 2019.
[http://jurnal.farmasi.umi.ac.id/index.php/as-syifaa/article/view/34.](http://jurnal.farmasi.umi.ac.id/index.php/as-syifaa/article/view/34)
- Van Werkhoven, CH, Postma, DF, Mangen, MJ, Oosterheert, JJ, Bonten, MJM, dan CAP-START study group 2017, 'Cost-effectiveness of antibiotic treatment strategies for community-acquired pneumonia: results from a

- cluster randomized cross-over trial', *BMC Infectious Diseases*, BioMed Central, vol. 17, no. 1, hlm. 52, diakses 1 Juli 2019.
<https://bmccinfectdis.biomedcentral.com/articles/10.1186/s12879-016-2179-6>
- Wathani, IHN 2018, *Evaluasi rasionalitas penggunaan antibiotika pada pasien community acquired pneumonia (cap) di RSUD Sleman Yogyakarta periode Juni 2016-Februari 2018*, Skripsi, Program Studi Farmasi, Fakultas Farmasi, Universitas Sanata Dharma, diakses 2 Juni 2019.
http://www.library.usd.ac.id/Data%20PDF/F.%20Farmasi/Farmasi/148114063_full.pdf.
- Weinberger, SE, Cockrill, BA, dan Mandel, J 2019, 'Pneumonia', *Principles of Pulmonary Medicine*, hlm. 297–313, diakses 7 Agustus 2018.
<https://www.sciencedirect.com/science/article/pii/B978032352371400026X>.
- World Health Organization (WHO) 2013, *Priority disease and reasons for inclusion: chapter 6.22 - pneumonia*, diakses 28 April 2018.
https://www.who.int/medicines/areas/priority_medicines/Ch6_22Pneumo.pdf.
- World Health Organization (WHO) 2014, *HIV/AIDS: consolidated guidelines on the use of antiretroviral drugs for treating and preventing HIV infection*, diakses 30 Januari 2019.
<https://www.who.int/hiv/pub/guidelines/arv2013/intro/keyterms/en/>.
- World Health Organization (WHO) 2015, *Global action plan on antimicrobial resistance*, diakses 26 April 2019.
https://apps.who.int/iris/bitstream/handle/10665/193736/9789241509763_en_g.pdf?sequence=1.
- Wunderink, RG dan Waterer, GW 2014, 'Community-acquired pneumonia', *New England Journal of Medicine*, vol. 370, no. 6, hlm. 543–551, diakses 12 Agustus 2018.
<https://www.nejm.org/doi/10.1056/NEJMcp1214869>.
- Zampronio, AR, Soares, DM, dan Souza, GEP 2015, 'Central mediators involved in the febrile response: effects of antipyretic drugs', *Temperature*, Taylor & Francis, vol. 2, no. 4, hlm. 506–521, diakses 4 Juli 2019.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4843933/>.
- Zurmala, Z 2017, 'Analisis rasionalitas peresepan antibiotik di Praktik dr. H. Tris Cahyoso Majeluk Kota Mataram periode Desember 2015', *Pharmaceutical And Traditional Medicine*, vol. 1, no. 1, hlm. 24–30, diakses pada 2 September 2018.
<http://www.lppm-mfh.com/index.php/PTM/article/view/76>.