

DAFTAR PUSTAKA

- Alavi-Moghaddam, M., Bakhshi, H., Rezaei, B., Khashayar, P., 2013, Pneumonia Severity Index Compared to CURB-65 in Predicting the Outcome of Community Acquired Pneumonia Among Patients Referred to an Iranian Emergency Department: A Prospective Survey, *Brazilian Journal of Infectious Disease* 17: 179–183.
- Almirall, J., Serra-Prat, M., Bolibar, I., Balasso, V., 2017, Risk Factors for Community-Acquired Pneumonia in Adults: A Systematic Review of Observational Studies, *Respiration* 94:299–311.
- Badan Penelitian dan Pengembangan Kesehatan, 2013, *Riset Kesehatan Dasar*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Badan Penelitian dan Pengembangan Kesehatan, 2018. *Hasil Utama Riset Kesehatan Dasar*, Kementerian Kesehatan Republik Indonesia.
- Bailey, C., 2020. *Immune System and Aging*,
<https://www.christinebailey.co.uk/immune-system-and-aging/>, 27 Juni 2020.
- Brown, S.M., Dean, N.C., 2011, Defining and Predicting Severe Community-Acquired Pneumonia (SCAP), *Curr Opin Infect Dis* 23: 158–164.
- Campbell, M.J., Jacques, R.M., Fotheringham, J., Maheswaran, R., Nicholl, J., 2012, Developing a Summary Hospital Mortality Index: Retrospective Analysis in English Hospitals Over Five Years, *BMJ* 344 : 1–11.
- Ceccato, A., Torres, A., 2018, Sepsis and Community-Acquired Pneumonia, *Annals of Research Hospital* 2: 1–8.
- Charlson, M.E., Pompei, P., Ales, K.L., MacKenzie, C.R., 1987, A New Method of Classifying Prognostic Comorbidity in Longitudinal Studies : Development and Validation, *J Chron Dis* 40 : 373–383.
- Dahlan, Z., Amin, Z., Soerato, A.Y., 2013, *Kompendium Tatalaksana Respirologi & Respirasi Kritis*, Perhimpunan Respirologi Indonesia, Bandung.
- Dinkes Provinsi D.I. Yogyakarta, 2017. *Profil Kesehatan Provinsi Di Yogyakarta tahun 2017*. Dinas Kesehatan Provinsi Yogyakarta, Yogyakarta.
- Dipiro, J.T., Talbert, R.L., Yee, G.C., Matzke, G.R., Wells, B.G., Posey, L.M., 2011, *Pharmacotherapy : A Pathophysiologic Approach*, Eighth Edition. Mc Graw Hill, New York.
- Dipiro, J.T., Wells, B.G., Schwinghammer, T.L., Dipiro, C. V., 2015, *Pharmacotherapy Handbook*, Ninth. ed, McGraw-Hill Education, New York.
- Drugs.com, 2019, *Ceftriaxone Dosage*,

<https://www.drugs.com/dosage/ceftriaxone.html>, 17 Maret 2020

- Firmansyah, Adi Mohammad, 2015. Faktor-faktor Prediktor Mortalitas Pasien Pneumonia Komunitas saat Rawat Inap, *Tesis*, FK UI, Jakarta
- Garin, N., Genné, D., Carballo, S., Chuard, C., Eich, G., Hugli, O., Lamy, O., Nendaz, M., Petignat, P.A., Perneger, T., Rutschmann, O., Seravalli, L., Harbarth, S., Perrier, A., 2014. β -lactam Monotherapy vs β -lactam-macrolide Combination Treatment in Moderately Severe Community-Acquired Pneumonia: A Randomized Noninferiority Trial. *JAMA Intern. Med.* 174 : 1894–1901.
- Huang, Y.Q., Gou, R., Diao, Y.S., Yin, Q.H., Fan, W.X., Liang, Y.P., Chen, Y., Wu, M., Zang, L., Li, L., Zang, J., Cheng, L., Fu, P., Liu, F., 2014, Charlson Comorbidity Index Helps Predict The Risk Of Mortality For Patients With Type 2 Diabetic Nephropathy, *Journal Zhejiang University- Science B* 15: 58–66.
- Ito, A., Ishida, T., Tachibana, H., Tokumasu, H., Yamazaki, A., Washio, Y., 2019. Azithromycin Combination Therapy for Community-Acquired Pneumonia: propensity score analysis. *Sci. Rep.* 9 : 3–10.
- Kemenkes R.I., 2014, *Peraturan Menteri Kesehatan Nomor 27 Tahun 2014 Tentang Petunjuk Teknis Sistem INA CBGs*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kemenkes RI, 2011a, *Modul Penggunaan Obat Rasional Dalam Paktek*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kemenkes RI, 2011b, *Peraturan Menteri Kesehatan Republik Indonesia Nomor 2406/MENKES/PER/XII/2011 tentang Pedoman Umum Penggunaan Antibiotik*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kemenkes RI, 2011c, *Pedoman Pelayanan Kefarmasian Untuk Terapi Antibiotika*, Kementrian Kesehatan Republik Indonesia, Jakarta.
- Kemenkes RI, 2015, *Peraturan Menteri Kesehatan Republik Indonesia Nomor 8 Tahun 2015 tentang Program Pengendalian Resistensi Antimikroba di Rumah Sakit*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kemenkes RI, 2017. *Peningkatan Pelayanan Kefarmasian dalam Pengendalian Resistensi Antimikroba “Apoteker Ikut Atasi Masalah Resistensi Antimikroba”*,
<http://www.depkes.go.id/article/print/17111500002/peningkatan-pelayanan-kefarmasian-dalam-pengendalian-resistensi-antimikroba-apoteker-ikut-atasi-masa.html>, 1 Oktober 2019.
- Kemenkes RI, 2020. *Daftar Obat FORNAS*, http://e-fornas.binfar.kemkes.go.id/index.php/front/Daftarobat/obat_fornas (diakses 6.28.20).

- Lacy, C.F., Amstrong, L.L., Goldman, M.P., Lance, L.L., 2009, *Drug Information Handbook*, 17 ed, Lexi Comp, Ohio.
- Lwanga, S.K., Lemeshow, S., 1991, *Simple Size Determination in Health Studies*, World Health Organization, Geneva.
- Mandell, L.A., Wunderink, R.G., Anzueto, A., Bartlett, J.G., Campbell, G.D., Dean, N.C., Dowell, S.F., File, T.M., Musher, D.M., Niederman, M.S., Torres, A., Whitney, C.G., 2007, Infectious Diseases Society of America/American Thoracic Society Consensus Guidelines on the Management of Community-Acquired Pneumonia in Adults, *Clinical Infectious Disease* 44: S27–S72.
- Metlay, J.P., Waterer, G.W., Long, A.C., Anzueto, A., Brozek, J., Crothers, K., Cooley, L.A., Dean, N.C., Fine, M.J., Flanders, S.A., Griffin, M.R., Metersky, M.L., Musher, D.M., Restrepo, M.I., Whitney, C.G., 2019, Diagnosis and Treatment of Adults with Community-acquired Pneumonia, *American Journal of Respiratory and Critical Care Medicine* 200: e45–e67.
- Mulyana, R., 2019, Terapi Antibiotika pada Pneumonia Usia Lanjut, *Jurnal Kesehatan Andalas* 8: 172-177.
- Nguyen, M.T.N., Saito, N., Wagatsuma, Y., 2019, The Effect of Comorbidities for the Prognosis of Community-Acquired Pneumonia: An Epidemiologic Study Using a Hospital Surveillance in Japan, *BMC Research Notes* 12 : 1–5.
- NICE, 2019. *Pneumonia (Community-Acquired): Antimicrobial Prescribing*, <https://www.nice.org.uk/guidance/NG138>, 27 Oktober 2019.
- PDPI, 2014. *Pneumonia Komunitas : Pedoman Diagnosis dan Penatalaksanaan di Indonesia*. FKUI, Jakarta.
- PDPI, 2018. *Pers Release Perhimpunan Dokter Paru Indonesia dalam Rangka World Pneumonia Day 2018*, <http://klikpdpi.com/index.php?mod=article&sel=8704>, 16 Maret 2020.
- PPRA, 2019. *Pedoman Penggunaan Antibiotik*. RSUP Dr. Sardjito, Yogyakarta.
- Pratama, A., 2016. Evaluasi Kesesuaian Penggunaan Antibiotik Empiris pada Pasien Community-Acquired Pneumonia (CAP) Rawat Inap Di RSUP Dr. Sardjito Yogyakarta Serta Antibiotogramnya. *Tesis*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Restrepo, M.I., Faverio, P., Anzueto, A., 2013. Long-Term Prognosis in Community-Acquired Pneumonia. *Curr. Opin. Infect. Dis.* 26 : 151–158.
- Rivero-Calle, I., Pardo-Seco, J., Aldaz, P., Vargas, D.A., Mascarós, E., Redondo, E., Díaz-Maroto, J.L., Linares-Rufo, M., Fierro-Alacio, M.J., Gil, A., Molina, J., Ocaña, D., Martínón-Torres, F., Vargas, D., Mascarós, E., Redondo, E., Díaz-Maroto, J.L., Linares-Rufo, M., Gil, A., Molina, J.,

- Ocaña, D., Rivero-Calle, I., 2016, Incidence and Risk Factor Prevalence of Community-Acquired Pneumonia in Adults in Primary Care in Spain (NEUMO-ES-RISK Project). *BMC Infectious Disease* 16: 1–8.
- Roffman, C.E., Buchanan, J., Allison, G.T., 2016,. Charlson Comorbidities Index, *Journal of Physiotherapy* 62: 171.
- Rokom, 2015, *Penggunaan Antibiotik Bijak dan Rasional Kurangi Beban Penyakit Infeksi* <http://sehatnegeriku.kemkes.go.id/baca/rilis-media/20150805/1012703/penggunaan-antibiotik-bijak-dan-rasional-kurangi-beban-penyakit-infeksi/>, 13 Maret 2020.
- Silvera, C.D., Ferreira, C.S., Correa, R. de A., 2012, Adherence to Guidelines and Its Impact on Outcomes in Patients Hospitalized With Community Acquired Pneumonia at a University Hospital, *Jornal Brasileiro de Pneumologia* 38: 148–157.
- Suter-Widmer, I., Christ-Crain, M., Zimmerli, W., Albrich, W., Mueller, B., Schuetz, P., Schild, U., Regez, K., Bossart, R., Thomann, R., Falconnier, C., Wolbers, M., Meyer-Neidert, S., Fricker, T., Blum, C., Schoenenberger, R., Henzen, C., Bregenzer, T., Hoess, C., Krause, M., Bucher, H.C., Mueller, F., Haeuptle, J., Zarbosky, R., Fiumefreddo, R., Wieland, M., Nusbaumer, C., Christ, A., Bingisser, R., Schneider, K., Vincenzi, C., Kleinknecht, M., Walz, B., Briner, V., Conen, D., Huber, A., Staehelin, J., Aarau, C.B., Luginbuehl, R., Muehleemann, A., Iambinon, I., Zueger, M., 2012, Predictors for length of hospital stay in patients with community-acquired Pneumonia: Results from a Swiss Multicenter study. *BMC Pulmonary Medicine* 12:1-9.
- Tambunan, T., 2004. Keputusan Klinik Dalam Penggunaan Antibiotik. *Sari Pediatri* 6: 52-56.
- Thygesen, S.K., Christiansen, C.F., Lash, T.L., Christensen, S., Sørensen, H.T., 2011. Predictive value of coding of diagnoses in the charlson comorbidity index in the Danish national registry of patients. *BMC Medical Research Methodology* 11: 2–7.
- Torres, A., Peetermans, W.E., Viegi, G., Blasi, F., 2013, Risk Factors for Community-Acquired Pneumonia in Adults in Europe: A literature review. *Thorax* 68: 1057–1065.
- Vidal, A., Santos, L., 2017, Comorbidities Impact on The Prognosis of Severe Acute Community-Acquired Pneumonia, *Porto Biomedical Journal* 2: 265–272.
- WHO, 2018a. *The Top 10 Causes of Death*, <https://www.who.int/news-room/fact-sheets/detail/the-top-10-causes-of-death> 17 Maret 2019.
- WHO, 2018b. *High Levels of Antibiotic Resistance Found Worldwide, New Data Shows*, <https://www.who.int/news-room/detail/29-01-2018-high-levels-of-antibiotic-resistance-found-worldwide-new-data-shows>, 17 Maret 2019

Zhu, L., Bai, J., Chen, Y., Xue, D., 2018. Effects of A Clinical Pathway on Antibiotic Use in Patients with Community-Acquired Pneumonia: A multi-site study in China. *BMC Infect. Dis.* 18 : 1–9.