



## DAFTAR PUSTAKA

- Adani, F.R., Lestari, E.S., Ciptaningtyas, V.R., 2015, Kualitas Penggunaan Antibiotik Pada Pasien Bedah Digestif Di Rsup Dr Kariadi Semarang, *Media Medika Muda*, **4**: 755–762.
- Aga, E., Keinan-Boker, L., Ethan, A., Mais, T., Rabinovich, A., Nassar, F., 2015, Surgical site infections after abdominal surgery: incidence and risk factors, A prospective cohort study, *Infectious Diseases*, **47**: 761–767.
- Ajib, M., Prayugo, B., 2013, Gambaran Distribusi Kasus-kasus Emergency Pembedahan Digestif bagi Dewasa di RSUPHAM Tahun 2010 – 2011, *E-Journal FK USU*, **1**: 1-4.
- Alemkere, G., 2018, Antibiotic usage in surgical prophylaxis: A prospective observational study in the surgical ward of Nekemte referral hospital, *Plos One*, **13**: 1–17.
- Alldredge, B.K., Corelli, R.L., Ernst, M.E., Guglielmo, B.J., Jacobson, P.A., Kradjan, W.A., Williams, B., 2013, *Applied therapeutics: the clinical use of drugs*, 10<sup>th</sup> ed. Wolters Kluwer/Lippincott Williams & Wilkins, Philadelphia.
- Alsen, M., Sihombing, R., 2014, Infeksi Luka Operasi, *Majalah Kedokteran Sriwijaya*, **46**: 229–235.
- Amelia, K., Sumarny, R., Hasan, D., Komar, H., 2019, Kajian Pola Penggunaan Antibiotik Profilaksis dan Diagnosa Pascaoperasi Hubungannya dengan Angka Kejadian Infeksi Daerah Operasi (IDO) pada Pasien Bedah Digestif di Rumah Sakit Swasta, *Jurnal Ilmiah kedokteran*, **6**: 104-112.
- Anderson, D.J., Podgorny, K., Berrios-Torres, S.I., Bratzler, D.W., Dellinger, E.P., Greene, L., Nyquist, A.-C., Saiman, L., Yokoe, D.S., Maragakis, L.L., Kaye, K.S., 2014, Strategies to Prevent Surgical Site Infections in Acute Care Hospitals: 2014 Update, *Infect. Control Hosp. Epidemiol.*, **35**, 605–627.
- ASHP Therapeutic Guidelines, 2013, *Clinical practice guidelines for antimicrobial prophylaxis in surgery*, ASHP Board.
- Balch, A., Wendelboe, A.M., Vesely, S.K., Bratzler, D.W., 2017, Antibiotic prophylaxis for surgical site infections as a risk factor for infection with Clostridium difficile, *Plos One*, **12**: 1-10
- Baniasadi, S., Alaeen, Z., Shadmehr, M.B., 2016, Surgical Antibiotic Prophylaxis: A Descriptive Study among Thoracic Surgeons, *Tanaffos*, **15**: 154-159.



Barie, P.S., 2017, Surgical Infections and Antibiotic Use, dalam : *Sabiston Textbook of Surgery*, Elsevier, Philadelphia, pp. 241–280.

Berríos-Torres, S.I., Umscheid, C.A., Bratzler, D.W., Leas, B., Stone, E.C., Kelz, R.R., Reinke, C.E., Morgan, S., Solomkin, J.S., Mazuski, J.E., Dellinger, E.P., Itani, K.M.F., Berbari, E.F., Segreti, J., Parvizi, J., Blanchard, J., Allen, G., Kluytmans, J.A.J.W., Donlan, R., Schecter, W.P., for the Healthcare Infection Control Practices Advisory Committee, 2017, Centers for Disease Control and Prevention Guideline for the Prevention of Surgical Site Infection, *JAMA Surgery*, **152**: 784-791.

Bratzler, D.W., Dellinger, E.P., Olsen, K.M., Perl, T.M., Auwaerter, P.G., Bolon, M.K., Fish, D.N., Napolitano, L.M., Sawyer, R.G., Slain, D., Steinberg, J.P., Weinstein, R.A., 2013, Clinical practice guidelines for antimicrobial prophylaxis in surgery, *American Journal of Health-System Pharmacy*, **70**: 195–283.

CDC, 2017. Antibiotic Use in the United States, 2017, Progress and Opportunities. *The National Center for Emerging and Zoonotic Infectious Diseases within the Centers for Disease Control and Prevention*, 1-40.

Chairani, F., Puspitasari, I., Asdie, R.H., 2019, Insidensi dan Faktor Risiko Infeksi Luka Operasi pada Bedah Obstetri dan Ginekologi di Rumah Sakit, *J. Manaj. dan Pelayanan Farm*, **9**: 274-283.

Cheng, H., Chen, B.P.-H., Soleas, I.M., Ferko, N.C., Cameron, C.G., Hinoul, P., 2017, Prolonged Operative Duration Increases Risk of Surgical Site Infections: A Systematic Review, *Surgical Infections*, **18**: 722–735.

Coyle, E.A., Prince, R.A., 2008, Urinary Tract Infections and Prostatitis, in Dipiro J.T., dkk, *Pharmacotherapy A Pathophysiologic Approach*, 7th Edition. ed. The Mc Graw-Hill Medical Inc, New York.

Fukuda, H., 2016, Patient-related risk factors for surgical site infection following eight types of gastrointestinal surgery. *Journal of Hospital Infection*, **93**: 347–354.

Gouvêa, M., Novaes, C. de O., Pereira, D.M.T., Iglesias, A.C., 2015, Adherence to guidelines for surgical antibiotic prophylaxis: a review, *The Brazilian Journal of Infectious Diseases*, **19**: 517–524.

Gyssens, I., 2005, *Audit for Monitoring the Quality of Antimicrobial Prsescription*, Kluwer Academic Publishers, New York.



Hawn, M.T., Richman, J.S., Vick, C.C., Deierhoi, R.J., Graham, L.A., Henderson, W.G., Itani, K.M.F., 2013, Timing of Surgical Antibiotic Prophylaxis and the Risk of Surgical Site Infection, *JAMA Surgery*, **148**: 649-657.

Hidayatika, A., 2019, Kajian Penggunaan Antibiotik pada Pasien Bedah Digestif Dewasa dan Sensitivitas Antibiotik Di Bangsal Dewasa Rumah Sakit Akademik Universitas Gadjah Mada, *Skripsi*, Universitas Gadjah Mada Yogyakarta.

Istúriz, R.E., Carbon, C., 2000, Antibiotic Use in Developing Countries, *Infect Control Hosp Epidemiol*, **21**: 394–397.

Jakobson, T., Karjagin, J., Vipp, L., Padar, M., Parik, A.-H., Starkopf, L., Kern, H., Tammik, O., Starkopf, J., 2014, Postoperative complications and mortality after major gastrointestinal surgery, *Medicina*, **50**: 111–117.

Jerome B., B. dan Heather M., M.-L., 2021. *Gas Gangrene*. StatPearls Publishing LLC, Aurora Medical Center.

Kanji, S., 2017, *Antimicrobial Prophylaxis in Surgery*, Tenth edition. ed. Mc Graw Hill, New York.

Kanji, S., 2008, *Antimicrobial Prophylaxis in Surgery*, Pharmacotherapy Handbook., Ninth Edition. ed. Mc Graw Hill, New York.

Kemenkes, 2017, *Pedoman Pencegahan dan Pengendalian Infeksi di Fasilitas Pelayanan Kesehatan*, Jakarta.

Kemenkes, R., 2015, *Program Pengendalian Resistensi Antimikroba di Rumah Sakit*, Jakarta.

Kemenkes, R., 2014, *Pedoman Gizi Seimbang*, Direktorat Jenderal Bina Gizi dan Kesehatan Ibu dan Anak.

Kemenkes, R., 2013, *Standar pelayanan minimal rumah sakit*, Jakarta.

Kemenkes, R., 2011, *Pedoman Umum Penggunaan Antibiotik*, Jakarta.

Koo, B.-W., Sim, J.-B., Shin, H.-J., Kim, D.-W., Kang, S.-B., Do, S.-H., Na, H.-S., 2016, Surgical site infection after colorectal surgery according to the main anesthetic agent: a retrospective comparison between volatile anesthetics and propofol, *Korean Journal of Anesthesiology*, **69**: 323-340.

Maharani, S.A., Erianto, M., Alfarisi, R., Willy, J., 2020, Faktor-Faktor yang Mempengaruhi Lama Hari Rawat Inap Pasien Post Apendiktomi di RSUD



Dr. H. Abdul Moeloek Kota Bandar Lampung Tahun 2018, *Human Care*, **5**: 577-587.

Mahmoudi, L., Ghouchani, M., Mahi Birjand, M., Bananzadeh, A., Akbari, A., 2019, Optimizing compliance with surgical antimicrobial prophylaxis guidelines in patients undergoing gastrointestinal surgery at a referral teaching hospital in southern Iran: clinical and economic impact, *IDR*, **12**: 2437–2444.

Megawati, S., Rahmawati, F., Wahyono, D., 2015, Evaluation of The Use of Antibiotic Prophylaxis in Surgery Patients, *Jurnal Manajemen dan Pelayanan Farmasi*, **5**: 127–134.

Mockford, K., O'Grady, H., 2017, Prevention of surgical site infections, *Surgery (Oxford)*, **35**: 495–499.

Ningrum, T.P., Mediani, H.S., H.P, C.I., 2017, Faktor-Faktor yang Berhubungan dengan Kejadian Wound Dehiscence pada Pasien Post Laparotomi, *JKP*, **5**: 172-183.

Nurlela, S., Alifiar, I., Idacahyati, K., 2018, Evaluasi Penggunaan Antibiotika pada Pasien Pasca Bedah Rawat Inap di RSUD SMC Kabupaten Tasikmalaya Periode April-Mei 2017, *Jurnal Farmasi Lampung*, **7**:7-15.

Pathak, A., Mahadik, K., Swami, M.B., Roy, P.K., Sharma, M., Mahadik, V.K., Lundborg, C.S., 2017, Incidence and risk factors for surgical site infections in obstetric and gynecological surgeries from a teaching hospital in rural India, *Antimicrob Resist Infect Control*, **6**: 1-8.

Rafati, M., Ahmadi, A., Habibi, O., Shiva, A., 2014, Adherence to American society of health-system pharmacists surgical antibiotic prophylaxis guidelines in a teaching hospital, *J Res Pharm Pract*, **3**: 62-66.

Rita, N., 2018, Hubungan Penyakit Penyerta Dengan Terjadinya Infeksi Nosokomial Luka Operasi Pada Pasien, *JIK*, **2**: 55–63.

Rivai, F., Koentjoro, T., Utarini, A., 2013, Determinan Infeksi Luka Operasi Pascabedah Sesar, *National Public Health Journal*, **8**: 235-240.

Rodloff, A., Bauer, T., Ewig, S., Kujath, P., Müller, E., 2008, Susceptible, Intermediate, and Resistant – The Intensity of Antibiotic Action, *Deutsches Aerzteblatt*, **105**: 657-662.

Sharma, M., Eriksson, B., Marrone, G., Dhaneria, S., Lundborg, C.S., 2012, Antibiotic prescribing in two private sector hospitals; one teaching and one



non-teaching: A cross-sectional study in Ujjain, India, *BMC Infect Dis*, **12**: 1-9.

Shenoy, D., Nalluri, K., Manasa, C., Reddy, P., Srinivasan, R., 2019, A study on evaluation of risk factors and anti-microbial prophylaxis in the prevention of surgical site infection, *Journal of Drug Delivery and Therapeutics*, **9**: 159–166.

SIGN, 2014, *Antibiotic prophylaxis in surgery A national clinical guideline*, Scottish Intercollegiate Guidelines Network Antibiotic.

Singh, R., SInglar, P., Chaudhary, U., 2014, Surgical Site Infections: Classification, Risk factors, Pathogenesis and Preventive Management, *Int J Pharma Res Health Sci*, **2**: 203–214.

Stevens, D.L., Bisno, A.L., Chambers, H.F., Dellinger, E.P., Goldstein, E.J.C., Gorbach, S.L., dkk., 2014, Practice Guidelines for the Diagnosis and Management of Skin and Soft Tissue Infections: 2014 Update by the Infectious Diseases Society of America. *Clinical Infectious Diseases*, **59**: 10–52.

Sumiwi, S.A., 2014, Quality of Antibiotics Use in Patients with Digestive Surgery in Hospital in Bandung City, *Indones J Clin Pharm*, **3**: 135–140.

Talbot, T.R., 2015, Surgical Site Infections and Antimicrobial Prophylaxis, dalam: *Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases*, Elsevier/Saunders, Philadelphia, pp. 3492–3504.

Utami, E.R., 2012, Antibiotika, Resistensi, dan Rasionalitas Terapi, *Sainstis*, **1**: 124-138.

Vessal, G., Namazi, S., Davarpanah, M.A., Foroughinia, F., 2011, Evaluation of prophylactic antibiotic administration at the surgical ward of a major referral hospital, Islamic Republic of Iran, *East Mediterr Health J*, **17**: 663–668.

Wang, H., Zhou, A., Fan, M., Li, P., Qi, S., Gao, L., Li, X., Zhao, J., 2015, Application of laparoscopy in the combined surgical procedures of gynecological and digestive disorders in obese women: A retrospective cohort study, *International Journal of Surgery*, **16**: 83–87.

Weiser, T.G., Haynes, A.B., Molina, G., Lipsitz, S.R., Esquivel, M.M., Uribe-Leitz, T., Fu, R., Azad, T., Chao, T.E., Berry, W.R., Gawande, A.A., 2016, Size and distribution of the global volume of surgery in 2012, *Bull. World Health Organ*, **94**: 201-209.



UNIVERSITAS  
GADJAH MADA

EVALUASI KESESUAIAN PENGGUNAAN ANTIBIOTIK PROFILAKSIS TERHADAP KEJADIAN INFENSI  
LUKA OPERASI PADA  
PASIEN BEDAH DIGESTIF DI SALAH SATU RUMAH SAKIT TIPE B KABUPATEN SLEMAN  
DHANNIA FITRATIARA, Prof. dr. Titik Nuryastuti, M.Si., Sp.MK., Ph.D; Dr. apt. Ika Puspitasari, S.Si., M.Si.

Universitas Gadjah Mada, 2021 | Diunduh dari <http://etd.repository.ugm.ac.id/>

WHO, 2015, *Worldwide country situation analysis: response to antimicrobial resistance*, World Health Organization.

WHO, 2013, *Fifth Meeting of the World Health Organization Global Initiative for Emergency and Essential Surgical Care (WHO GIEESC)*, World Health Organization, Geneva, Switzerland.

WHO, 2001, *Global Strategy for Containment of Antimicrobial Resistance*, World Health Organization.

William, J., Mauermann, M.D., Edward, C., Nemergut, M.D., 2006, The Anesthesiologist's Role in the Prevention of Surgical Site Infections, *American Society of Anesthesiologists*, **105**: 413-421.