

DAFTAR PUSTAKA

1. Moenadjat Y. Luka Bakar Masalah dan Tatalaksana. 4th ed. Jakarta: Fakultas Kedokteran Universitas Indonesia. 2009.
2. Miller SF, Bessey P, Lentz CW, *et al.* National Burn Repository 2007 report: A synopsis of the 2007 call for data. *Journal of Burn Care & Research*, 2008 , 29(6):862–870.
3. Elsous A, Ouda M, Mohsen S, Al-shaikh M, Mokayad S, *et al.* Epidemiology and outcomes of hospitalized burn patients in Gaza strip: a descriptive study. *Ethiop J Health Sci* . 2016;26:9–16.
4. Peck MD. Epidemiology of burns throughout the world. Part I: Distribution and risk factors. *Burns* 2011;37:1087–100.
5. Barret JP, Gomez P, Solano I, Gonzalez-Dorrego M, Crisol FJ. Epidemiology and mortality of adult burns in Catalonia. *Burns*. 1999;25:325–9.
6. Groohi B, Alaghebandan R, Lari AR. Analysis of 1089 burn patients in province of Kurdistan, Iran. *Burns*. 2002;28:569–74.
7. Mohammadi AA, Amini M, Mehrabani D, Kiani Z, Seddigh A. A survey on 30 months electrical burns in Shiraz University of Medical Sciences Burn Hospital. *Burns* 2008;34:111–3.
8. Zeitlin R. Late outcome of paediatric burns—scarred for life. *Ann Chir Gynaecol* 1998;87:90.
9. Zeitlin REK, Järnberg J, Somppi EJ, Sundell B. Long-term functional sequelae after paediatric burns. *Burns* 1998;24:3–6. [http://dx.doi.org/10.1016/S0305-4179\(97\)00052-1](http://dx.doi.org/10.1016/S0305-4179(97)00052-1).
10. Zeitlin REK. Long-term psychosocial sequelae of paediatric burns. *Burns* 1997;23:467–72. [http://dx.doi.org/10.1016/S0305-4179\(97\)00045-4/](http://dx.doi.org/10.1016/S0305-4179(97)00045-4/)
11. WHO. WHO Health Estimates 2014 Summary Tables: Deaths and Global Burden of Disease. 2014.
12. WHO. WHO biennial report 2010/2011: violence, injury and disability 2012:20.
13. WHO. Health Estimates 2014 Summary Tables: Deaths and Global Burden of Disease. http://www.who.int/healthinfo/global_burden_disease/en/ Diakses pada November, 2018.
14. WHO. 2014. World Health Organization.[Online] Available at <http://www.who.int/mediacentre/factsheets/fs365/en/#> Diakses 14 November 2018.
15. Kementerian Kesehatan Republik Indonesia. Riset Kesehatan Dasar (RISKESDAS) 2013. Jakarta: 2014.

16. Church D, Elsayed S, Reid O, Winston B, Lindsay R: Burn wound infections. *Clin Microbiol Rev.* 2006. 19(2): 403-34.
17. Robson MC. Bacterial control in the burn wound. *Clin Plast Surg* 1979;6(October (4)):515–22.
18. Mason Jr AD, McManus AT, Pruitt Jr BA. Association of burn mortality and bacteremia. A 25-year review. *Arch Surg.* 1986;121(September (9)):1027–31.
19. American Burn Association. National Burn Repository 2012 report; 2012.
20. American Burn Association. National Burn Repository 2016. Chicago, IL; 2016.
21. Williams FN, Herndon DN, Hawkins HK, et al. The leading causes of death after burn injury in a single pediatric burn center. *Crit Care.* 2009;13(6):R183.
22. Bowen-Jones JR, Coovadia YM, Bowen-Jones EJ. Infection control in a Third World burn facility. *Burns.* 1990; 16(6): 445-8.
23. Deitch E, Berg R. Bacterial translocation from the gastrointestinal tract: a mechanism of infection. *J Burn Care Rehabil.* 1987; 475-82, 1987.
24. Jones W, Minei J, Barber A. Bacterial translocation and intestinal atrophy after thermal injury and burn wound sepsis. *Ann Surg.* 1990; 2(11): 399-405.
25. Singer M, Deutschman CS, Seymour CW, et al. The third international consensus definitions for sepsis and septic shock (sepsis-3). *JAMA.* 2016;315(8):801–810
26. Hettiaratchy S, Dziewulski. PABC of burns: pathophysiology and types of burns. *BMJ.* 2009;328:1427-1429.
27. Sun CF, Lv XX, Li YJ, Li WZ, Jiang L, Li J, *et al.* Epidemiological studies of electrical injuries in Shaanxi Province of China: A retrospective report of 383 cases. *Burns* 2012;38(4):568–72.
28. Pham TN, Kramer CB, Wang J. Epidemiology and outcomes of older adults with burn injury an analysis of the National Burn Repository. *J Burn Care Res* 2009;30:30-36.
29. Brusselaers N, Hoste EAJ, Monstrey S, Colpaert KE, De Waele JJ, Vandewoude KH, Blot SI. Outcome and changes over time in survival following severe burns from 1985 to 2004. *Intensive Care Med.* 2015 Dec; 31(12):1648–53. <http://www.ncbi.nlm.nih.gov/pubmed/16220315>.
30. MacKenzie EJ, Rivara FP, Jurkovich GJ, A national evaluation of the effect of trauma-center care on mortality. *N Engl J Med* 2006;354:366–378.
31. American Burn Association. National Burn Repository 2016. Chicago, IL; 2016. Available from: <http://ameriburn.org/education/publications/>.
32. Edelman LS. Social and economic factors associated with the risk of burn injury. Review article. *Burns.* 2007; 33:958–65.

33. Hettiaratchy S, Dziewulski P. ABC of burns: Pathophysiology and types of burns. *BMJ*. 2004;328;1427-9.
34. Yasti AC, Senel E, Saydan M, Ozok G, Coruh A, Yorganci K. Guideline and treatment algorithm for burn injury. *Ulus Travma Acil Cerrahi Derg* . 2015;21(2):79-89.
35. Atiyeh BS, Gunn SW, Hayek SN. State of the art in burn treatment. *World J Surg*. 29: 131-148.
36. Daigeler A, Kapalschinski N, Lehnhardt M. Therapy of burns. *Chirurg*. 2015; 86: 389-401.
37. Orgill DP. Skin graft and skin equivalent in burns. *Ann Acad Med Singapore*. 2009;21: 685-688.
38. Seah CS .Skin graft and skin equivalent in burns. *Ann Acad Med Singapore*. 1992;21: 685-688.
39. Yamaguchi Y, Hosokawa K, Inoue K, Mizuno K, et al. Involvement of keratinocyte activation phase in cutaneous graft healing: comparison of full-thickness and split-thickness skin grafts. *Dermatol Surg*. 2000; 26: 463-469.
40. Barret JP, Herndon DN. Effects of burn wound excision on bacterial colonization and invasion. *Plast Reconstr Surg*. 2003;111: 744-750.
41. Xiao-Wu W, Herndon DN, Spies M, Sanford AP, Wolf SE. Effects of delayed wound excision and grafting in severely burn children. *Arch Surg* 2002;137: 1049-1054.
42. Imahara SD, Holmes IV JH, Heimbach DM, Engrv LE, Honari S, Klein MB, et al. SCORTEN overestimates mortality in the setting of a standardized treatment protocol. *J Burn Care Res* 2006;27:270-275.
43. Seymour CW, Liu VX, Iwashyna TJ. Assessment of clinical criteria for sepsis: For the third international consensus definitions for sepsis and septic shock (sepsis-3). *JAMA*. 2016;315(8):762–774.
44. Du Clos TW. C-Reactive protein and the immune response. *Sci Med*. 2012; 8: 108-17.
45. Komarova YA, Kruse K, Mehta D, Mali AB. Protein interactions at endothelial junctions and signalling mechanisms regulating endothelial permeability. *Circ Res*. 2017; 120: 179-206.
46. Pober JS, Sessa WC. Evolving functions of endothelial cells in inflammation. *Nature Rev Immunol*. 2007;7: 803-15.
47. Housinger TA, Brinkerhoff C, Warden GD. The relationship between platelet count, sepsis and survival in pediatric burn patients. *Arch Surg*. 1993; 128:65-6.

48. Bone RC, Balk RA, Cerra FB, Dellinger RP, Fein AM, Knaus WA, et al. . Definition for sepsis and organ failure and guideline for the use of innovative therapies in sepsis. The ACCP/SCCM Concensus Conference Committee. American College of Chest Physician/Society of Critical Care Medicine. *Chest* 1992; 101: 1644-55.
49. Flajnik MF, Kasahara M. Orygyn and evolution of adaptive immune system: Genetic event and selective pressures. *Natur Rev Genet* 2010;11: 47-59.
50. Bone RC, Sir Isaac Newton. Sepsis, SIRS and CARS. *Crit Care Med.* 1996; 24: 1125-8.
51. Medzhitov R. Original physiological roles of inflammation. *Nature.* 2008;454:428–35.
52. Hogan BK, Wolf SE, Hospenthal DR, D'Avignon LC, Chung KK, Yun HC, et al. Correlation of American Burn Association sepsis criteria with the presence of bacteremia in burned patients admitted to the intensive care unit. *J Burn Care Res.* 2012; 33(3): 371-8.
53. Rhodes A, Evans LE, Alhazzani W. Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock:2016. *Intensive Care Med.*2017;43(3):304-377.
54. Caruso DM, Matthews MR. Monitoring end points of burn resuscitation. *Crit Care Clin.* 2016;32(4):525-537.
55. Barie PS, Hydo LJ, Shou J, Larone DH, Eachempati SR. Influence of antibiotic therapy on mortality of critical surgical illness caused or complicated by infection. *Surg Infect (Larchmt).* 2005;6(1):41-54.
56. Kumar A, Ellis P, Arabi Y. Initiation of inappropriate antimicrobial therapy results in a fivefold reduction of survival in human septic shock. *Chest.* 2009;136(5):1237-1248.
57. Ibrahim EH, Sherman G, Ward S, Fraser VJ, Kollef MH. The influence of inadequate antimicrobial treatment of blood stream infection on patient outcome in the ICU setting. *Chest.* 2010;118(1):146-155.
58. Gallagher JJ, Branski LK, Williams-Bouyer N, Villareal C, Herndon DN. Chapter 12-Treatment of infection in burns BT-total burn care.4th ed. London: W.B. Saunders;2012:137-156.
59. Pruitt BAJ. The diagnosis and treatment of infection in the burn patient. *Burns Incl Therm Inj.*1984;11(2):79-91.
60. Smyth SS, Mcever SP, Weyrich AS, Morrel CN, Hoffman MR, Arepally GM, et al. Platelet functions beyond hemostasis. *J Thromb Haemost* 2009,7:1759-66, doi <http://dx.doi.org/10.1111/j.1538.7836.2009.03586.x>.

61. Barlett R, Fong S, Marrujo G, Hardeman J, Anderson W. Coagulation and platelet changes after thermal injury in man. *Burns* 1981;7:370-7
62. Lam FW, Vijayan KV, Rumbaut RE. Platelets and their interactions with other immune cells. *Compr Physiol* 2015;5:1265-80, doi:http://dx.doi.org.10.1097/CCM.0000000000001520.
63. Singh S, ganguli B, Aiyanna M. A study of epidemiological aspects of burn injuries. *India*. 2004; 416-21
64. Kumar S, Chaturvedi S, Gupta S. A sociodemographic profile and outcome of burn patients admitted in a tertiary-care hospital. *Department of community medicine India*. 2016. 2290-93.
65. Li H, Yao Z, Tan J, Zhou J, Wu J, Luo G. Epidemiology and outcome analysis of 6325 burn patients : a five-year retrospective study in a major burn center in Southwet China. *Scientific report*.2016.1-7
66. Octavia, S. Hubungan antara leukosit dengan procalcitonin sebagai biomarker sepsis di RSUP H. Adam Malik Medan Bulan Agustus –Oktober 2015. *Medan. USU*. 30-31
67. Surybhanji AG, Meshram M, Kathod AP. Platelet count as a prognostik indicator in burn septicemia. *Association of surgeons of India* 2012.445-49
68. Yoshiaki T (1997) Blood platelet in severely injured burned patients. *Burns* 23(78):593–595
69. Sarda DK, Dagwade AM, Lohiya S et al (2005) Evauation of platelet count as a prognostic indicator in early detection of post burn septicaemia. *Bombay Hosp J* 47(3):3–6
70. Pavic M, Milevoj L (2007) Platelet count monitoring in burn patients. *Biochemia Medica* 17(2):212–219
71. Ishida S, Hashimoto I, Seike T, Abe Y, Nakaya Y, Nakanishi H. Serum albumin levels correlate with inflammation rather than nutrition supply in burns patients : a retrospective study. 2014;61:361-368.
72. Jeschke MG, Gauglitz GG, Kulp GA, et al. Long-term persistance of the pathophysiologic response to severe burn injury. *PLoS One*. 2011;6(7). doi:10.1371/journal.pone.0021245.