

DAFTAR PUSTAKA

- Ackland, G., Grocott, M.P.W. & Mythen, M.G. 2000. Understanding gastrointestinal perfusion in critical care: So near, and yet so far. *Critical Care*, 4(5): 269–281.
- Adamson, R.H., Liu, B., Fry, G.N., Rubin, L.L. and Curry, F.E., 1998. Microvascular permeability and number of tight junctions are modulated by cAMP. *American Journal of Physiology-Heart and Circulatory Physiology*, 273(6).
- Alvarado, R., Chung, K.K., Cancio, L.C. & Wolf, S.E. 2009. Burn resuscitation. *Burns*, 35(1): 4–14.
- Bak, Z., Sjöberg, F., Eriksson, O., Steinvall, I. & Janerot-Sjöberg, B. 2009. Hemodynamic changes during resuscitation after burns using the Parkland formula. *Journal of Trauma - Injury, Infection and Critical Care*, 66(2): 329–336.
- Baron, B.J., Sinert, R.H., Sinha, A.K., Buckley, M.C., Shaftan, G.W. & Scalea, T.M. 1999. Effects of traditional versus delayed resuscitation on serum lactate and base deficit. *Resuscitation*, 43(1): 39–46.
- Baron, P., Traber, L.D., Traber, D.L., Nguyen, T., Hollyoak, M., Heggers, J.P. & Herndon, D.N. 1994. Gut Failure and Translocation Following Burn and Sepsis. *Journal of Surgical Research*, 57(1): 197–204.
- Barrow, R.E., Jeschke, M.G. and Herndon, D.N., 2000. Early fluid resuscitation improves outcomes in severely burned children. *Resuscitation*, 45(2), pp.91–96..
- Baxter, C.R. 1978. Problems and complications of burn shock resuscitation. *Surgical Clinics of North America*, 58(6): 1313–1322.
- Baxter, C.R., Marvin, J.A. & Curreri, P.W. 1974. Early management of thermal burns. *Postgraduate Medicine*, 55(1): 131–139.
- Berger, J., Sprague, S.M., Wu, Y., Davis, W.W., Jimenez, D.F., Barone, C.M. & Ding, Y. 2007. Peripheral thermal injury causes early blood-brain barrier dysfunction and matrix metalloproteinase expression in rat. *Neurological Research*, 29(6): 610–614.
- Broadis, E., Chokotho, T. & Borgstein, E. 2017. Paediatric burn and scald management in a low resource setting: A reference guide and review. *African Journal of Emergency Medicine*, 7: S27–S31.
- Brusselaers, N., Monstrey, S., Vogelaers, D., Hoste, E. & Blot, S. 2010. Severe burn injury in europe: A systematic review of the incidence, etiology, morbidity, and mortality. *Critical Care*, 14(5): 1–12.
- Cartotto, R. & Zhou, A. 2010. Fluid creep: The pendulum hasn't swung back yet! *Journal of Burn Care and Research*, 31(4): 551–558.

- Cartotto, R.C., Innes, M., Musgrave, M.A., Gomez, M. & Cooper, A.B. 2002. How well does the Parkland Formula estimate actual fluid resuscitation volumes? *Journal of Burn Care and Rehabilitation*, 23(4): 258–265.
- Caruso, D.M. & Matthews, M.R. 2016. Monitoring End Points of Burn Resuscitation. *Critical Care Clinics*, 32(4): 525–537.
- Cox, S.G., Rode, H., Darani, A.N. & Fitzpatrick-Swallow, V.L. 2011. Thermal injury within the first 4 months of life. *Burns*, 37(5): 828–834.
- Daniels, M., Fuchs, P.C., Lefering, R., Grigutsch, D., Seyhan, H., Limper, U., the German Burn Registry & Schiefer, J.L. 2020. Is the Parkland formula still the best method for determining the fluid resuscitation volume in adults for the first 24 hours after injury? — A retrospective analysis of burn patients in Germany. *Burns*.
- Davies, M.P., Evans, J. & McGonigle, R.J.S. 1994. The dialysis debate: acute renal failure in burns patients. *Burns*, 20(1): 71–73.
- Demling, R.H. 1983. Fluid Resuscitation After Major Burns. *JAMA: The Journal of the American Medical Association*, 250(11): 1438–1440.
- Du, G. bing, Slater, H. & Goldfarb, I.W. 1991. Influences of different resuscitation regimens on acute early weight gain in extensively burned patients. *Burns*, 17(2): 147–150.
- Dubick, M.A., Williams, C., Elgjo, G.I. & Kramer, G.C. 2005. High-dose vitamin C infusion reduces fluid requirements in the resuscitation of burn-injured sheep. *Shock*, 24(2): 139–144.
- Dulhunty, J.M., Boots, R.J., Rudd, M.J., Muller, M.J. & Lipman, J. 2008. Increased fluid resuscitation can lead to adverse outcomes in major-burn injured patients, but low mortality is achievable. *Burns*, 34(8): 1090–1097.
- Enkhbaatar, P. & Traber, D.L. 2004. Pathophysiology Of Acute Lung Injury In Combined Burn And Smoke Inhalation Injury Circulation. *Clinical Science*, 143: 137–143.
- Ete, G., Chaturvedi, G., Barreto, E. & Paul M, K. 2019. Effectiveness of Parkland formula in the estimation of resuscitation fluid volume in adult thermal burns. *Chinese Journal of Traumatology - English Edition*, 22(2): 113–116..
- Gammie, J.S., Stukus, D.R., Pham, S.M., Hattler, B.G., McGrath, M.F., McCurry, K.R., Griffith, B.P. & Keenan, R.J. 1999. Effect of ischemic time on survival in clinical lung transplantation. *Annals of Thoracic Surgery*, 68(6): 2015–2019.
- Gosling, P., 2003. Salt of the earth or a drop in the ocean? A pathophysiological approach to fluid resuscitation. *Emergency medicine journal*, 20(4), pp.306–315.

- Greenhalgh, D.G., 2007. Management of burns. *New England Journal of Medicine*, 380(24), pp.2349-2359.
- Greenhalgh, D.G. 2010. Burn resuscitation: The results of the ISBI/ABA survey. *Burns*, 36(2): 176–182.
- Guilabert, P., Usúa, G., Martín, N., Abarca, L., Barret, J.P. & Colomina, M.J. 2016. Fluid resuscitation management in patients with burns: Update. *British Journal of Anaesthesia*, 117(3): 284–296.
- Guyton & Hall. 2015. Buku Ajar Fisiologi Kedokteran. Edisi 12. Jakarta : EGC, 1022..
- Haberal, M., Abali, A.E.S. & Karakayali, H. 2010. Fluid management in major burn injuries. *Indian Journal of Plastic Surgery*, 43(1).
- Hagstrom, M., Wirth, G.A., Evans, G.R.D. & Ikeda, C.J. 2003. A review of emergency department fluid resuscitation of burn patients transferred to a regional, verified burn center. *Annals of Plastic Surgery*, 51(2): 173–176.
- Hahn, R.G. and Hahn, R.G., 2011. Crystalloid fluids. Clinical fluid therapy in the perioperative setting, Cambridge University Press: 1–10.
- Hodgman, E.I., Subramanian, M., Arnoldo, B.D., Phelan, H.A. & Wolf, S.E. 2016. Future Therapies in Burn Resuscitation. *Critical Care Clinics*, 32(4): 611–619.
- Hu, Q., Chai, J., Hu, S., Zhou, G. & Sheng, Z. 2012. Oral hypertonic electrolyte-glucose/mosapride complex solution for resuscitation of burn shock in dogs. *Journal of Burn Care and Research*, 33(2): 63–69.
- Hu, S., Hou, J.Y., Wang, H. Bin, Yang, M. & Sheng, Z.Y. 2012. The effect of valproic acid in alleviating early death in burn shock. *Burns*, 38(1): 83–89.
- Huang, Y., Yan, B. & Yang, Z. 2005. Clinical study of a formula for delayed rapid fluid resuscitation for patients with burn shock. *Burns*, 31(5): 617–622.
- Hutcher, N. & Haynes, B.W. 1972. The evans formula revisited. *Journal of Trauma - Injury, Infection and Critical Care*, 12(6): 453–458.
- Indrasena, B.S.H. 2014. Brooke formula revisited. *Burns*, 40(8): 1818–1819.
- Jailani, M. 2005. Systemic Inflammatory Response Syndrome (Sffis) Pada Luka Bakar. *Jurnal Kedokteran Syiah Kuala*, 5(1): 27–39.
- Kahn, S.A., Beers, R.J. & Lentz, C.W. 2011. Resuscitation after severe burn injury using high-dose ascorbic acid: A retrospective review. *Journal of Burn Care and Research*, 32(1): 110–117.
- Kirksey, T.D., Moncrief, J.A., Pruitt, B.A. & O'Neill, J.A. 1968. Gastrointestinal complications in burns. *The American Journal of Surgery*, 116(5): 627–633.

- Lang, T.C., Zhao, R., Kim, A., Wijewardena, A., Vandervord, J., Xue, M. & Jackson, C.J. 2019. A Critical Update of the Assessment and Acute Management of Patients with Severe Burns. *Advances in Wound Care*, 8(12): 607–633.
- Law, E.J., Day, S.B. & Macmillan, B.G. 1971. Autopsy Findings in the Upper Gastrointestinal Tract of 81 Burn Patients: A Review. *Archives of Surgery*, 102(4): 412–416.
- Lee, J.M., Grabb, M.C., Zipfel, G.J. & Choi, D.W. 2000. Brain tissue responses to ischemia. *Journal of Clinical Investigation*, 106(6): 723–731.
- Leksana, E., 2015. Dehidrasi dan Syok. *Cermin Dunia Kedokteran*, 42(5), pp.391–394..
- Lewis, S., Pritchard, M., Evans, D., Butler, A., Alderson, P., Smith, A. & Roberts, I. 2018. Colloids versus crystalloids for fluid resuscitation in critically ill people (Review) Summary Of Findings For The Main Comparison. *Cochrane Database of Systematic Reviews*, (8): 1–182.
- Liberati, A., Altman, D.G., Tetzlaff, J., Mulrow, C., Gøtzsche, P.C., Ioannidis, J.P.A., Clarke, M., Devereaux, P.J., Kleijnen, J. & Moher, D. 2009. The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate health care interventions: explanation and elaboration. *Journal of clinical epidemiology*, 62(10): e1–e34.
- Liu, H.F., Zhang, F. & Lineaweaver, W.C. 2017. History and advancement of burn treatments. *Annals of Plastic Surgery*, 78(2): S2–S8.
- Martina, N.R. & Wardhana, A. 2013. Mortality Analysis of Adult Burn Patients. *Jurnal Plastik Rekonstruksi*, 2(2): 96–100.
- Moenajat, Y. 2006. Luka Bakar : Pengetahuan Klinis Praktis. Jakarta : Fakultas Kedokteran Universitas Indonesia
- Kedokteran Universitas IndonesiaMoore, F.D. 1970. The body-weight burn budget. Basic fluid therapy for the early burn. *The Surgical clinics of North America*, 50(6): 1249–1265.
- Muir, I. 1981. The use of the mount vernon formula in the treatment of burn shock. *Intensive Care Medicine*, 7(2): 49–53.
- Müller Dittrich, M.H., Brunow De Carvalho, W. & Lopes Lavado, E. 2016. Evaluation of the ‘early’ Use of Albumin in Children with Extensive Burns: A Randomized Controlled Trial. *Pediatric Critical Care Medicine*, 17(6): e280–e286.
- Murison, M.S.C., Laitung, J.K.G. & Pigott, R.W. 1991. Effectiveness of burns resuscitation using two different formulae. *Burns*, 17(6): 484–489.

- Muthohharoh L. 2015. Gambaran Perilaku Masyarakat Terhadap Kejadian Luka Bakar Ringan di Perumahan Bagasasi Cikarang. *Skripsi*. Program Studi Ilmu Keperawatan Fakultas Kedokteran dan Ilmu Kesehatan Universitas Islam Negri Hidayatullah, Jakarta.
- Navar, P.D., Saffle, J.R. & Warden, G.D. 1985. Effect of inhalation injury on fluid resuscitation requirements after thermal injury. *The American Journal of Surgery*, 150(6): 716–720.
- O'Neill Jr, J.A., 1982. Fluid resuscitation in the burned child—a reappraisal. *Journal of pediatric surgery*, 17(5), pp.604-607..
- Pruitt, B.A. 1978. Advances in fluid therapy and the early care of the burn patient. *World Journal of Surgery*, 2(2): 139–148.
- Reinhart, K., Bayer, O., Brunkhorst, F. and Meisner, M., 2002. Markers of endothelial damage in organ dysfunction and sepsis. *Critical care medicine*, 30(5), pp.S302-S312.
- Rex, S. 2012. Burn injuries. *Current Opinion in Critical Care*, 18(6): 671–676.
- Sakurai, M., Tanaka, H., Matsuda, T., Goya, T., Shimazakidagger, S. & Matsuda, H. 1997. Reduced resuscitation fluid volume for second-degree experimental burns with delayed initiation of vitamin C therapy (beginning 6 h after injury). *Journal of Surgical Research*, 73(1): 24–27.
- Sari, E.K., Nisofa, N., Saputra, R.Y., Masriami, M., Khoirudin, M., Lahamukang, R.M. & Thomas, K.Y.I. 2020. Nursing Care of Patient With Sepsis Due To Blast Injury. *Journal of Nursing Science*, 8(1): 15–21.
- Schnarrs, R.H., Cline, C.W., Hanrahan, J.B., Jacob, H.E., Slater, H., Gaisford, J.C. & Goldfarb, I.W. 1986. Plasma Exchange for Failure of Early Resuscitation in Thermal Injuries. *Journal of Burn Care & Rehabilitation*, 7(3): 230–233.
- Schrier, R.W. & Wang, W. 2004. Mechanisms of disease: Acute renal failure and sepsis. *New England Journal of Medicine*, 351(2): 159-169+201.
- Shah, A., Connolly, C.M., Kirschner, R.A., Herndon, D.N. & Kramer, G.C. 2004. Evaluation of hyperdynamic resuscitation in 60% TBSA burn-injured sheep. *Shock (Augusta, Ga.)*, 21(1): 86–92.
- Shimizu, K., Ogura, H., Asahara, T., Nomoto, K., Matsushima, A., Hayakawa, K., Ikegawa, H., Tasaki, O., Kuwagata, Y. & Shimazu, T. 2015. Gut microbiota and environment in patients with major burns - A preliminary report. *Burns*, 41(3): e28–e33.
- Sinto, R. & Suwarto, S. 2017. Parameter Akhir Resusitasi Makrosirkulasi dan Mikrosirkulasi pada Sepsis Berat dan Renjatan Septik. *Jurnal Penyakit Dalam Indonesia*, 1(1): 68.

- Tanaka, H., broaderick, paul, Shimazaki, S., Matsuda, H., Hansalia, H., Hanumadass, M., Reyes, H. & Matsuda, T. 1992. How long do we need to give antioxidant Therapy during resuscitation when its administration is delayed for two hours.pdf. *Journal of Burn Care & Rehabilitation*, 13(567): 72.
- Tanaka, H., Hanumadass, M., Matsuda, H., Shimazaki, S., Walter, R.J. & Matsuda, T. 1995. Hemodynamic Effects of Delayed Initiation of Antioxidant Therapy (Beginning Two.pdf. *J Burn Care Rehabilitation*, 16: 610–615.
- Viechtbauer, W. 2010. Conducting meta-analyses in R with the metafor. *Journal of Statistical Software*, 36(3): 1–48.
- Wang, X., Yu, P., YongYang, Liu, X., Jiang, J., Liu, D. & Xue, G. 2015. Hydrogen-rich saline resuscitation alleviates inflammation induced by severe burn with delayed resuscitation. *Burns*, 41(2): 379–385.
- Warden, G.D. 1992. Burn shock resuscitation. *World Journal of Surgery*, 16(1): 16–23.
- WHO. 2018. Burns. <https://www.who.int/news-room/fact-sheets/detail/burns> 27 May 2020.
- Williams, R.S. & Benjamin, I.J. 2000. Protective responses in the ischemic myocardium. *Journal of Clinical Investigation*, 106(7): 813–818.
- Witten, T.A., Witten, T., Pincus, P.A. and Pincus, P., 2004. Structured fluids: polymers, colloids, surfactants. Oxford University Press on Demand..
- Xiao, R., Huang, Y., Lin, G., Yuan, S. & Hu, D. 2018. Effects of cardiac support on delayed resuscitation in extensively burned patients with shock. *China Burn Journal*, 34(1): 54–67..
- Yastı, A.Ç., Şenel, E., Saydam, M., Özok, G., Çoruh, A. & Yorgancı, K. 2015. Guideline and treatment algorithm for burn injuries. *Ulusal Travma ve Acil Cerrahi Dergisi*, 21(2): 79–89.