

DAFTAR PUSTAKA

1. Abdullahi A., Amini-nik S, Jeschke M.G. (2014). Animal Models in Burn Research. *Cell Mol Life Sci.* 21 (17): 3241-3255
2. Adair TH, Montani JP. Angiogenesis. San Rafael (CA): Morgan & Claypool Life Sciences; 2010.
3. Agustina, E., & Syahrul, F. (2017). Pengaruh prosedur operasi terhadap kejadian infeksi pada pasien operasi bersih terkontaminasi (Studi case control di RSUD Haji Surabaya. *Jurnal Berkala Epidemiologi*, 5(3), 351–360. <https://doi.org/10.20473/jbe.v5i3.2017>.
4. Ahern C. (2009) Intermittent NPWT and Lower negative pressure – exploring the disparity between science and current practice: a review. *Ostomy/wound management.* Jun 55(6):22-28
5. Al-aali, K. Y. (2016). Microbial Profile of Burn Wound Infections in Burn Patients, Taif, Saudi Arabia. *Archives of Clinical Microbiology*, 7(2), 1–9.
6. Australia and New Zealand Burn Association, (2016). *Emergency Management of Severe Burns (EMSB) 18th Edition*. Albany Creek
7. Carney, B. C. *et al.* (2021) ‘A Pilot Study of Negative Pressure Therapy with Autologous Skin Cell Suspensions in a Porcine Model’, *Journal of Surgical Research*. Elsevier Inc., 267(267), pp. 182–196. doi: 10.1016/j.jss.2021.05.010.
8. Dahag MA, Loury NA, Dey N and Philip SS. Pattern of the Burn Wounds Infections in Bahrain Defence Force Military Hospital. *Ann Burns and Trauma*. 2018; 2(1): 1007.
9. ESA CESARANI, Pande Putu; HARIANTANA HAMID, Agus Roy Rusly; EKA WIRATNAYA, I Gede. PROFILE PENDERITA LUKA BAKAR DI UNIT LUKA BAKAR RSUP SANGLAH DENPASAR (2013-2015). *E-Jurnal Medika Udayana*, [S.l.], v. 9, n. 3, mar. 2020. ISSN 2303-1395.
10. Fischer, S., Wall, J., Pomahac, B., Riviello, R., & Halvorson, E. G. (2016). Extra-large negative pressure wound therapy dressings for burns – Initial experience with technique, fluid management, and outcomes. *Burns*, 42(2): 457-465.
11. Frisca, F., Sardjono, C. T., & Sandra, F. (2009). ANGIOGENESIS: Patofisiologi dan Aplikasi Klinis. *Angiogenesis*, 174–189.
12. Giovany, L. (2015). Tirah Baring Di Ruang Rawat Inap RSUD Arifin Achmad Provinsi Riau Periode Januari 2011- Desember 2013. *Jom Fk*, 2(2), 1–11.

13. Gurtner GC, Werner S, Barrandon Y, Longaker MT. Wound repair and regeneration. *Nature*. 2008 May 15;453(7193):314-21. doi: 10.1038/nature07039. PMID: 18480812.
14. Hansen, J. T. (2019). *Netter'S Clinical Anatomy Fourth Edition. Journal of Chemical Information and Modeling* (Vol. 53).
15. ISBI Practice Guidelines Committee; Advisory Subcommittee; Steering Subcommittee. ISBI Practice Guidelines for Burn Care, Part 2. Burns. 2018 Nov;44(7):1617-1706. doi: 10.1016/j.burns.2018.09.012. Epub 2018 Oct 19. PMID: 30343831.
16. Katak, N. A., Mistry, R., Varon, D. E., & Halvorson, E. G. (2017). Negative Pressure Wound Therapy for Burns. *Clin Plastic Surg*, 44(3): 671-677.
17. Kartika, R. W. (2016). Terapi Ulkus Kaki Diabetes dengan NPWT (Negative Pressure Wound Therapy). *Jurnal Kedokteran Meditek*, 22 No. 59(1), 674–677.
18. Lessing, M. C., James, R. B. and Ingram, S. C. (2013) 'Comparison of the Effects of Different Negative Pressure Wound Therapy Modes-Continuous, Noncontinuous, and With Instillation-on Porcine Excisional Wounds.', *Eplasty*, 13, p. e51. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/24106564><http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=PMC3791820>.
19. Li, J., Chen, J., & Kirsner, R. (2007). Pathophysiology of acute wound healing. *Clinics in Dermatology*, 25(1), 9–18.
20. Li, X. *et al.* (2015) 'Negative pressure wound therapy accelerates rats diabetic wound by promoting agenesiss', *International Journal of Clinical and Experimental Medicine*, 8(3), pp. 3506–3513.
21. Liapaki, I., Anagnostoulis, S., Karayiannakis, A., Korkolis, D. P., Labropoulou, M., Matarasso, A., & Simopoulos, C. (2008). Burn wound angiogenesis is increased by exogenously administered recombinant leptin in rats. *Acta Cirurgica Brasileira*, 23(2), 118–124.
22. Lin, D. Z. *et al.* (2021) 'Negative pressure wound therapy for burn patients: A meta-analysis and systematic review', *International Wound Journal*, 18(1), pp. 112–123. doi: 10.1111/iwj.13500.
23. Ma, Z. *et al.* (2016) 'Negative pressure wound therapy promotes vessel destabilization and maturation at various stages of wound healing and thus influences wound prognosis', *Experimental and Therapeutic Medicine*, 11(4), pp. 1307–1317. doi: 10.3892/etm.2016.3083.
24. Mouës, C. M., Heule, F. and Hovius, S. E. R. (2011) 'A review of topical negative

- pressure therapy in wound healing: Sufficient evidence?', *American Journal of Surgery*. Elsevier Inc., 201(4), pp. 544–556. doi: 10.1016/j.amjsurg.2010.04.029.
25. Primadina, N., Basori, A., & Perdanakusuma, D. S. (2019). Proses Penyembuhan Luka Ditinjau dari Aspek Mekanisme Seluler dan Molekuler. *Qanun Medika - Medical Journal Faculty of Medicine Muhammadiyah Surabaya*, 3(1), 31. <https://doi.org/10.30651/jqm.v3i1.2198>
 26. PROFILE PENDERITA LUKA BAKAR DI UNIT LUKA BAKAR RSUP SANGLAH DENPASAR (2013-2015)
 27. Purwaningsih, L. A., & Rosa, E. M. (2019). Respon Adaptasi Fisiologis dan Psikologis Pasien Luka Bakar yang Diberikan Kombinasi Alternative Moisture Balance Dressing dan Seft Terapi di RSUP DR. Sardjito Yogyakarta. *IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP) 2017*, 41(2), 84–93. Retrieved from www.elsevier.com/locate/desal
 28. Putri, I. N. W. (2018). Perbandingan Efektivitas Silver Sulfadiazine dan Madu dalam Penyembuhan Luka Bakar, 15–18.
 29. Price, A., Naik, G. and Harding, K. (2019) *Skin repair technology, Biomaterials for Skin Repair and Regeneration*. Elsevier Ltd. doi: 10.1016/B978-0-08-102546-8.00002-9.
 30. Ratna, Y., & Dewi, S. (2013). Luka Bakar: Konsep Umum dan Investigasi Berbasis Klinis Luka Antemortem dan Postmortem. *E-Jurnal Medika Udayana*, 2(3), 1–11.
 31. Suh, H. *et al.* (2016) 'Negative pressure wound therapy on closed surgical wounds with dead space animal study using a swine model', *Annals of Plastic Surgery*, 76(6), pp. 717–722. doi: 10.1097/SAP.0000000000000231.
 32. Tottoli, E. M. *et al.* (2020) 'Skin Wound Healing Process and New Emerging Technologies for Skin Wound Care and Regeneration', *Pharmaceutics*, 12(735), pp. 1–20.
 33. Velnar, T., Bailey, T., & Smrkolj, V. (2009). The wound healing process: An overview of the cellular and molecular mechanisms. *Journal of International Medical Research*, 37(5), 1528–1542. <https://doi.org/10.1177/147323000903700531>
 34. Wang, G., Li, Z., Li, T., Wang, S., Zhang, L., Zhang, L., (2018). Negative-Pressure Wound Therapy in a *Pseudomonas aeruginosa* Infection Model. *BioMed Research International*, 8: 1-11.
 35. Yüksel, E. B. *et al.* (2014) 'The Effect of Different Topical Agents (Silver Sulfadiazine, Povidone-Iodine, and Sodium Chloride 0.9%) on Burn Injuries in Rats',



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Dalam Pada
Babi Yorkshire**

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Plastic Surgery International, 2014, pp. 1–6. doi: 10.1155/2014/907082.

36. Zhang, L. *et al.* (2020) ‘The combined use of negative-pressure wound therapy and dermal substitutes for tissue repair and regeneration’, *BioMed Research International*, 2020. doi: 10.1155/2020/8824737.