

DAFTAR PUSTAKA

- Alhan et al. Use of bone wax is related to increased postoperative sternal dehiscence. Kardiochirurgia i Torakochirurgia Polska 2014; 11 (4): 385-390
- Brodbeck WG, Anderson JM. Giant Cell Formation and Function. Curr Opin Hematol. 2009 January ; 16(1): 53–57
- Chung Y-C, Chen C-Y. Antibacterial characteristics and activity of acid-soluble chitosan. Bioresour Technol 2008;99:2806–14.
- Croisier F., Jérôme C. Chitosan-based biomaterials for tissue engineering. European Polymer Journal 49 (2013) 780–792.
- Darouiche RO. Treatment of infections associated with surgical implants. N Engl J Med 2004; 350: 1422-1429
- Das JM. Bone Wax in Neurosurgery: A Review. World Neurosurg. (2018) 116:72-76
- Davis, SP. 2011. Chitosan : manufacture, properties, and usage. New York: Nova Science Publisher.
- Einhorn, TA., Gerstenfield LC. 2014. Fracture healing: mechanism and intervention. Nature Review of Rheumatology. 164:1-10
- Fynn-Thompson F, Vander Salm TJ. “Methods for reduction of sternal wound infection.” Semin Thorac Cardiovasc Surg 2004;16:77-80.
- Hautalahti J, Rinta-Kiikka I, Tarkka M, Laurikka J. Symptoms of Sternal Nonunion Late after Cardiac Surgery. Thorac Cardiovasc Surg. 2017 Jun;65(4):325-331.

- Hossain MS, Iqbal A. Production and characterization of chitosan from shrimp waste. *J. Bangladesh Agril. Univ.* 12(1): 153–160, 2014
- Karthik S, Grayson AD, McCarron EE, Pullan DM, Desmond MJ. Reexploration for bleeding after coronary artery bypass surgery: risk factors, outcomes, and the effect of time delay. *Ann Thorac Surg* 2004; 78: 527–34.
- Lieder R. 2013. Chitosan and Chitosan Derivatives in Tissue Engineering and Stem Cell Biology. PhD Dissertation. Reykjavik University, Reykjavik, Iceland.
- National Hospital Discharge Survey: 2007 Summary, table 8. Centers for Disease Control and Prevention <http://www.cdc.gov/nchs/fastats/insurg.htm> accessed July 31, 2011.
- Nugraha, et al. 2015. Penelitian dan Teknik Laboratorium pada Hewan Coba dan Manusia. Airlangga University Press, Surabaya.
- Pogorielov MV, Sikora VZ. Chitosan as a Hemostatic Agent: Current State. *European Journal of Medicine. Series B*, 2015, Vol.(2), Is. 1, pp. 24-33
- Reser D, Caliskan E, Tolboom H, Guidotti A, Maisano F. Median sternotomy. *Multimed Man Cardiothorac Surg*. 2015 Jul 17;2015
- Samudrala, S.. “Topical Hemostatic Agents in Surgery: A Surgeon’s Perspective.” *AORN Journal*, 2008. Supplement: Intraoperative Bleeding and Hemostasis in Surgical Procedures. vol. 88, no 3: p. S2-11
- Selke FW, Ruel M. 2010. *Atlas of cardiac surgical techniques*. Philadelphia: Saunders Elsevier.
- Sellman M, Intonti M, Ivert T. Reoperations for bleeding after coronary artery bypass procedures during 25 years. *European Journal of Cardio-thoracic Surgery* 11 (1997) 521–527.
- Sheikh et al. Macrophages, Foreign Body Giant Cells and Their Response to Implantable Biomaterials. *Materials* 2015, 8, 5671-5701

- Solomon, L., Warwick, D. Nayagam, S. 2014. Apley's and Solomon's Concise System of Orthopaedics and Trauma 4th edition. Florida: CRC Press. Page 327.
- Steingrímsson et al. Sternocutaneous fistulas after cardiac surgery: incidence and late outcome during a ten-year follow-up. Ann Thorac Surg 2009; 88: 1910-1915
- Sudmann B, Bang G, Sudmann E. Histologically verified bone wax (beeswax) granuloma after median sternotomy in 17 of 18 autopsy cases. Pathology 2006; 38:138-141.
- Tavlasoglu et al. Comparison of sternal intramedullary bleeding prevention strategies in cardiac surgery. Turk J Med Sci (2013) 43: 695-699
- ten Harkel B, Schoenmaker T, Picavet DI, Davison NL, de Vries TJ, Everts V (2015) The Foreign Body Giant Cell Cannot Resorb Bone, But Dissolves Hydroxyapatite Like Osteoclasts. PLoS ONE 10(10): e0139564. doi:10.1371/journal.pone.0139564
- Tortora, GJ. Derrickson, B. 2009. Principles of Anatomy and Physiology 12th edition. New Jersey: John Wiley Sons, Inc. Page 189-190
- Vestergaard RF. 2012. Sternal Healing Characteristics. Animal and clinical experimental investigation. PhD Dissertation. Aarhus University, Skejby, Denmark.
- Vestergaard RF, Jensen H, Vind-Kezunovic S, Jakobsen T, Søballe K, Hasenkam JM. Bone healing after median sternotomy: a comparison of two hemostatic devices. J Cardiothorac Surg. 2010;5(1):117.
- Wellisz T. Management of Bone Bleeding During Surgery and Its Impact on the Incidence of Post-Operative Osteomyelitis, Osteomyelitis, Prof. Mauricio S. Baptista (Ed.), ISBN: 978-953-51-0399-8, InTech, 2012.