

DAFTAR PUSTAKA

- Abouzgia, M. B., Symington, J. M., 1996, Effect of Drill Speed on Bone Temperature, *Internaltional Journal of Oral Maxillofacial Surgery*, 25, 394-399.
- Amrizal, 2007, A Doctor's Brain, Trauma pada Kecelakaan Lalu Lintas, <http://penjelajahwaktu.blogspot.com/2007/09/artikel-trauma-pada-kecelakaan-lalu.html> [online : diakses pada 23 April 2009]
- Augustin, G., Davilla, S., Mihoci, K., Udiljak, T., Vedrina, D. S., Antabak, A., 2008, Thermal Osteonecrosis and Bone Drilling Parameters Revisited, *Acta Orthopaedica Trauma Surgery*, 128, 71-77.
- Bachus, K. N., Rondina, M. T. & Hutchinson, D. T., 2000, The Effects of Drilling Force on Cortical Temperatures and Their Duration: an In Vitro Study, *Medical Engineering & Physics*, 22, 685–691.
- Badan Nasional Penanggulangan Bencana, 2009, Data & Informasi Bencana Indonesia, Korban Meninggal Akibat Gempa Menjadi 79 Orang, http://bnpb.go.id/website/index.php?option=com_content&task=view&id=2584&Itemid=117 [online : diakses pada 27 Oktober 2009]
- Badan Nasional Penanggulangan Bencana, 2009, Data & Informasi Bencana Indonesia, Dampak Bencana Gempa Sumatera Barat, http://bnpb.go.id/website/index.php?option=com_content&task=view&id=2457&Itemid=60 [online : diakses pada 27 Oktober 2009]
- Davidson, S. R. H., James, D. F., 2003, Drilling in Bone: Modeling Heat Generation and Temperature Distribution, *Journal of Biomechanical Engineering*, 125, 305-315.
- Dewo, P., Magetsari, R., Busscher, H. J., Horn, J. R. V., Verkerke, G. J., 2008, Treating Natural Disaster Victims is Dealing with Shortages: An Orthopedics Perspective, *Technology and Health Care*, 16, 255–259.
- Hill, P. A., 1998, Bone Remodelling, *British Journal of Orthodontics*, 25, 101-107.

- Hillery, M. T., Shuaib, I., 1999, Temperature Effects in the Drilling of Human and Bovine Bone. *Journal of Materials Processing Technology*, 302 - 308.
- Incropera, F. P., DeWitt, D. P., 1985, *Fundamentals of Heat Transfer and Mass Transfer*, Indiana, John Willey & Sons.
- Karmani, S., 2006, The Thermal Properties of Bone and the Effects of Surgical Intervention. *Current Orthopaedics*, 20, 52-58.
- Matthews, L. S., Green, C.A., Goldstein, S. A., 1984, The Thermal Effect of Skeletal Fixation-pin Insertion in Bone, *The Journal of Bone Joint Surgery*, 66, 1077-1083.
- Natali, C., Ingle, P. & Dowell, J., 1996, Orthopaedic Bone Drill – Can They be improved? Temperature Changes Near the Drilling Face. *Journal of Bone and Joint Surgery*, 78-B, 357-362.
- Pearce, G., Baibbridge, C., Patrick, J., Kibble, K., Lenz, M., Jones, G., 2005, An Investigation into Thermal Necrosis of Bone Associated with Surgical Procedures, *Modelling in Medicine and Biology*, 6, 479.
- Ranganath, B. J., 1993, *Metal Cutting and Tool Design*, Delhi, Vikas Publishing House.
- Reingewirtz, Y., Szumuklermoncler, S. & Senger, S., 2002, Influence of Different Parameters on Bone Heating and Drilling Time in Implantology. *Clinical Oral Implants Research*, 8, 189 - 197.
- Shin, H. C., Yoon, Y. S., 2004, Bone Temperature during Orthopaedic Round Bur Milling Operation, *Journal of Biomechanics*, 39, 33-39.
- Uldijak, T., Ciglar, D. & Skorkic, S., 2003, Investigation into Bone Drilling and Thermal Bone Necrosis. *Advances in Production Engineering & Management*, 2, 103-112.
- Zheng, Y., Sutherland, J. W., Olson, W. W., A Predictive Heat Generation Model in Orthogonal Cutting Visco-plastic Material, *Journal of Mechanical Behaviour of Materials*, 6, 245-261.