

DAFTAR PUSTAKA

- Akbari, R. A., 2013, Analisis Pengaruh Suhu Terhadap Kekuatan Surface Metal Seal (SMS) Packoff pada Unitized Wellhead Menggunakan Metode Elemen Hingga, Jurusan Teknik Mesin dan Industri UGM, Yogyakarta.
- Allaire, P.E., 1985, Basics Finite Element Meth Sol, 1st Edition, Nielsen Bookscan, New York.
- Balossino, R., Gervaso, F., Migliavacca, F., Dubini, G., 2008, Effects of Different Stent Designs on Local Hemodynamics in Stented Arteries, *Journal of Biomechanics*, 41: 1053-61.
- Basu, K., Ghosh, P., Das. S., Chanda. A., 2008, Computational Assessment of Stress Development during Deployment of Commercially Available Stents, *International Journal of Engineering Science and Innovative Technology*.
- Beule, M.D., 2008, Finite Element Stent Design, PhD Thesis, Ghent University, Belgium.
- Dumoulin, C. dan Cochelin, B., 2000, Mechanical behaviour modelling of balloon-expandable stents, *J Biomech*, 33(11):1461–1470.
- Fogarotto, F., 2011, Finite Element Analysis of Coronary Artery Stenting, Thesis, Università degli Studi di Pavia, Italia.
- Gu, L., Santra, S., Mericle, R.A., Kumar, A.V., 2005, Finite element analysis of covered microstents, *Journal of Biomechanics*, 38: 1221-1227.
- Hoang, V., 2004, Stent Design and Engineer Coating Over Flow Removal Tool, http://www.me.ucr.edu/sendesign/0405/team3/Stent_Design.doc, diakses tanggal 5 Mei 2016.

- Kementerian Kesehatan RI, 2014, Situasi Kesehatan Jantung, <http://www.depkes.go.id/download.php?file=download/pusdatin/infodatin/infodatin-jantung.pdf>, diakses tanggal 1 Juni 2016.
- Lally, C., Kelly, D.J., Prendergast, P.J., 2005, Stents, Wiley Encyclopedia of Biomedical Engineering, 38: 3345-3354.
- Li, N., Zhang, H., Ouyang, H., 2009, Shape optimization of coronary artery stent based on a parametric model, J Finite Elements in Analysis and Design, 45: 468-75.
- Mantovani, D. dan Moravej, M., 2011, Biodegradable Metals for Cardiovascular Stent Application: Interests and New Opportunities, International Journal of Molecular Sciences, vol 12, 4250-4270
- Medtronic, 2010, What Is Balloon Angioplasty and Stenting?, [http://www.medtronic.com/patients/coronary-74-artery-disease/therapy/balloon-angioplasty-and-stenting/what-is-stent-andballoon-therapy/.](http://www.medtronic.com/patients/coronary-74-artery-disease/therapy/balloon-angioplasty-and-stenting/what-is-stent-andballoon-therapy/), diakses tanggal 4 Juni 2016
- Medtronic, 2003, Advantages of Cobalt Alloy for Coronary Stents, <http://wwwp.medtronic.com/newsroom/content/1110132739468.pdf>., diakses tanggal 15 Mei 2016.
- Migliavacca, F., Petrini, L., Colombo, M., Auricchio, F. and Pietrabissa, R., 2002, Mechanical behavior of coronary stents investigated through the finite element method, J Biomech, 35(6):803–811.
- Narlabs, 2009, Cardio Vascular Stents Flow Field Analysis Of Dynamics And Structural Mechanics, http://www.nchc.org.tw/tw/e_paper/sub_subject/index.php?EPAPER_ID=51&SUB_SUBJECT_ID=47, diakses tanggal 10 Mei 2016.
- Ostrovsky, G., 2010, Stentys Self-expanding Coronary Bare-Metal Stent System for Unusual Vessels, http://www.medgadget.com/2010/03/stentys_selfexpanding

_coronary_baremetal_stent_system_for_unusual_vessels.html., diakses tanggal 20 Mei 2016.

Roy, T. dan Chanda, A., 2014, Computational Modelling and Analysis of Latest Commercially Available Coronary Stents During Deployment, *Procedia Materials Science*, 2310 – 2319.

Setyaningtyas, I. S., 2013, Desain Konsep Stent Koroner Dengan Menggunakan Factor Rating Method, Jurusan Teknik Mesin dan Industri UGM, Yogyakarta

Shigley, J.E., Mischke, C.R., Budynas, R.G., 2003, *Mechanical Engineering Design (International Edition)*, 7th Edition, McGraw Hill Higher Education, New York.

Timoshenko, S.P., 2000, *International Journal for Numerical Methods in Engineering*, volume 47, Issue 9, Halaman 1621-1631.

Tontowi, A.E., Ikra, P., Siswomihardjo, W., 2013, Mapping of Cardiovascular Stent Demand of Several Hospitals in Indonesia and Its Forecasting, *Proceeding of ICICI 2013*, Bandung, Indonesia

Tontowi, A.E., Adani, R.A., Setyaningtyas, S., Taufiq, N., 2014, Analysis of Acceptability Factors for Optimum Design of Coronary Stent, *Proceeding of ICBETA 2014*, Yogyakarta, Indonesia.

Tontowi, A.E., Pratama, I., Hariawan, H., Rinastiti, M., Siswomihardjo, W., 2015, Strength and Displacement of Open Cell Designs of Coronary Stent in Responding of Various Inflated Pressures, *Proceeding of ICICI 2015*, Bandung, Indonesia

Zemko, P., Kapustova, M. and Sugarova, J., Bilik, Jozef, 2010, Stress Analysis of Laboratory Drawing Tool Using CA Systems, Institute of Production Technologies, Republik Slovakia