

DAFTAR PUSTAKA

- Anonim. (2010). Lateral Transfer Air Mattress : Adapting & Self Regulating Air Flow Technology. www.patient-handling.co.uk/product_information/5208e3d97844f/Airpod. (sitasi 5 Maret 2015).
- Alter, M. J. (2008). *300 Teknik Peregangan Olahraga*. Rajagrafindo Persada. Jakarta.
- American Nurses Association. (2014). Current Topics in Safe Patient Handling and Mobility. www.AmericanNurseToday.com. (sitasi 12 Maret 2015)
- Amin N.A, Rusli Nordin, Quek Kia Fatt, Rahim M Noah, and Jennifer Oxley, (2014) Relationship between Psychosocial Risk Factors and Work-Related Musculoskeletal Disorders among Public Hospital Nurses in Malaysia. *Journal Annals of Occupational and Environmental Medicine*. Vol 26, No. 23.
- Anap D.B, Chandra Iyer, and Keerthi Rao, (2013) Work Related Musculoskeletal Disorders among Hospital Nurses in Rural Maharashtra, India: A Multi Centre Survey. *International Journal of Research in Medical Sciences*. Vol 1, No. 2, p 101-107.
- Anis, J.F and McConville, J.T. (1996). *Anthropometry*, Edited by Battacharya, A. & McGlothlin, J.D. Marcel Dekker Inc. New York. pp.1- 46.
- Anizar, (2006) Pengaruh Penerapan Program Ergonomi Dalam Mengendalikan Kelelahan Pekerja terhadap Produktivitas Kerja Wanita dan Pria pada Industri Perakitan Elektronika di Kota Medan. *Jurnal Sistem Teknik Industri*. Vol 7, No. 4.
- Armstrong, T.J., D.B. Chaffin, (1979). Some biomechanical aspects of the carpal tunnel. *Journal of Biomechanics* Vol 12, p 567-570.
- Bernard, B., Ed. (1997). *Musculoskeletal Disorders and Workplace Factors: A critical review of epidemiologic evidence for work-related musculoskeletal disorders of the neck, upper extremity, and low back*. National Institute for Occupational Safety and Health.
- Blue CL, (1996) Preventing Back Injury Among Nurses. *Orthop Nurs*. Vol. 15, No. 6, p 9-20.
- Boshuizen, H.C., Verbeek, J.H.A.M., Broersen, J.P.J., Weel, A.N.H., (1993) Do Smokers Get More Back Pain? *Spine*. Vol. 18, No. 1, pp. 35-40.

- Bridger, R.S. (1995). *Introduction to ergonomics*. mcrGraww Hill, Inc. Singapore.
- Bridger, R.S. (2003). *Introduction to ergonomics, 2nd*. Tailor & Francis Group. London.
- Caboor D.E, M. O. Verlinden , E. Zinzen , P. Van Roy , M. P. Van Riel & Jan Pieter Clarys, (2000) Implications of an adjustable bed height during standard nursing tasks on spinal motion, perceived exertion and muscular activity. *Ergonomics*. Vol. 43, No. 10, p 1771-1780.
- Carayon, P. & Alvarado, C., (2007) Workload and patient safety among critical care nurse : systems engineering initiative for patient safety. *Crit Care Nurs Clin North Am*. Vol. 8, No. 5, p 121 – 129.
- Charney, W., Zimmerman, K., and Walara, E., (1991) The Lifting Team: A Design Method to Reduce Lost Time Back Injury in Nursing. *American Association of Occupational Health Nurse Journal*. Vol. 39 No. 5, p 231–234.
- Chiang H-C, Yin-Ching K, Chen S-S, Hsin-Su Y, Trong-Neng W, Chang P-Y., (1993) Prevalence of shoulder and upper-limb disorders among workers in the fishprocessing industry. *Scandinavian Journal of Work Environment and Health*. Vol. 19, pp. 126-131.
- Chiou WK, Wong MK, Lee YH., (1994) Epidemiology of Low Back Pain in Chinese Nurses. *Int J Nurs Stud*. Vol. 31 No. 4, p 361–368.
- Cohen, Alexander L, Bernard, Bruce P, Fine, Lawrence J., Gjessing, Christopher C., and McGlothlin, James D. (1997). *Elements of Ergonomics Programs. A primer Based on Workplace Evaluations of Musculoskeletal Disorders*. US Department of Health and Human Services. NIOSH. Amerika.
- Dachlan, L. M. (2009). Pengaruh Back Exercise Pada Nyeri Punggung Bawah, *Tesis*. Universitas Sebelas Maret Surakarta.
- Depkes RI. (2006a). Kesehatan bagi Pekerja Wanita. <http://www.depkes.go.id/> (sitasi 1 Oktober 2014).
- Depkes RI. (2006b). Mengatasi Gangguan Punggung. <http://www.depkes.go.id/> (sitasi 1 Oktober 2014).
- Deyo, R.A., Bass, J.E., (1989) Lifestyle and Low Back Pain: The Influence of Smoking and Obesity. *Spine*. Vol. 14, No. 5, pp. 501–506.
- Dyah, Erwin. (2006). Penelitian Cedera Muskuloskeletal. <http://www.its-undergraduate.pdf/>. (sitasi 15 Februari 2014).

- European Agency for Safety and Health at Work. (2008). *Work-related Musculoskeletal Disorder: Prevention Report*. Belgium.
- Evanoff, B., et al., (2003) Reduction in Injury Rates in Nursing Personnel Through Introduction of Mechanical Lifts in The Workplace. *American Journal of Industrial Medicine*. Vol. 44, No. 5, p 451–457.
- Ganong, W.F. (2001). *Review of Medical Physiology. 20th Edition*. Lange Medical Books/McGraw-Hill Medical Publishing Division. New York.
- Gillies, Dee Ann. (1994). *Nursing Management A Systems Approach. Third edition*. W.B Saunders Company. Philadelphia.
- Grandjean, E. (1993). *Fitting The Task to The Man, 4 th edition*. Taylor & Francis Inc. London.
- Guo, H., S. Tanaka, Cameron LL, Seligman PJ, Behrens VJ, Ger J, Wild DK, Putz Anderson V, (1995). Back pain among workers in the United States: National estimates and workers at risk. *Am. J. Indus. Med*, Vol 28, p 591-602.
- Hales, T.R., Sauter, S.L., Peterson, M.R., Fine, L.J., Putz-Anderson, V., Schleifer, L.R., et al., (1994) Musculoskeletal Disorders Among Visual Display Terminal Users In A Telecom-Munications Company. *Ergonomics*. Vol. 37, No. 10, pp. 1603–1621.
- Harrianto, R. (2008). *Buku Ajar Kesehatan Kerja*. Penerbit Buku Kedokteran EGC. Jakarta.
- Hegner, Barbara R & Caldwell, Esther. (2003). *Asisten Keperawatan : Suatu Pendekatan Proses Keperawatan*, Eds.6. EGC. Jakarta
- Hignett, S. & McAtamney, L., (2000) Rapid entire body assessment (REBA). *Applied Ergonomics*. Vol. 31, p 201-205.
- Hodder J.N, Michael W.R. Holmes, and Peter J. Keir, (2010) Continuous Assessment of Work Activities and Posture in Long-Term Care Nurses. *Ergonomics*. Vol. 53, No. 9, p 1097-1107.
- Hogan D.A.M, Birgit A. Greiner and Leonard O'Sullivan, (2014) The effect of manual handling training on achieving training transfer, employee's behavior change and subsequent reduction of work-related musculoskeletal disorders: a systematic review. *Ergonomics*. Vol. 57, No. 1, p 93–107.
- Humantech. (1995). *Applied Ergonomic Training Manual Second Edition*. Barkeley Vale. Australia.

- Ikrimah, Nur, (2010) Faktor-Faktor Yang Berhubungan Dengan Keluhan MSDs Pada Pekerja Konveksi Sektor Usaha Informal di Wilayah Ketapang, Cipondoh, Tangerang, *Skripsi*. Fakultas Kedokteran dan Ilmu Kesehatan UIN Syarif Hidayatullah.
- Ilyas, Y. (2004). *Perencanaan SDM Rumah Sakit : Teori, Metoda, dan Formula*. FKM-UI. Depok.
- Jansen, J.P. & Burdoff, A, (2003) Effect of measurement strategy and statistical analysis on dose-response relations between physical workload and low back pain. *Occup environ med*. Vol. 60, p 942 – 947.
- Johnsson, C., Carlsson, R., and Lagerstrom, M, (2002) Evaluation of Training in Patient Handling and Moving Skills Among Hospital and Home Care Personnel. *Ergonomics*. Vol. 45, No. 12, p 850–865.
- Kannus P, Sievanen H, Vuori I. (1996). *Physical loading and bone*. Bone.
- Keir, P.J. and MacDonell C., (2004) Muscle Activity During Patient Transfers: A Preliminary Study on The Influence of Lift Assists and Experience. *Ergonomics*. Vol. 47, No. 3, p 296–306.
- Keputusan Menteri Kesehatan Republik Indonesia No. 432/MENKES/SK/IV/2007 tentang Pedoman Manajemen Kesehatan dan Keselamatan Kerja di Rumah Sakit
- Kromer, K.H.E., (1989) Cumulative Trauma Disorders. Their Recognition and Ergonomics Measures to Avoid Them. *Appl Ergonomics*. Vol. 20, No. 4, p 274-280.
- Kulkarni S, N G Darsana, (2013) Musculoskeletal Risk Assessment among Nurses in Patient Manual Handling in Hospital Wards – A Cross Sectional Study. *Cureus*. Vol. 5, No. 8, p 137.
- Kurniawidjaja, L.M., Edy Purnomo, Nadia Maretti, dan Ike Pujiriani. (2012). *Pengendalian Risiko Ergonomi Kasus Low Back Pain pada Perawat di Rumah Sakit*. http://journal.fk.unpad.ac.id/index.php/mkb/article/viewFile/342/pdf_158. (sitasi 8 Februari 2015).
- Kusmiati, (2003) Hubungan Persepsi Beban Kerja dan Stress Kerja Perawat, *Skripsi*. Fakultas Kedokteran Universitas Gajah Mada; Yogyakarta.
- Kuswadi, S. (1996). Seminar: Aplikasi Ergonomi di Rumah Sakit.
- LaDou, Joseph. (1994). *Occupational Health & Safety, 2nd*. Ed. National Safety Council. USA.

- Li, J., Wolf, L., and Evanoff, B., (2004) Use of mechanical patient lifts decreased musculoskeletal symptoms and injuries among health care workers. *Injury Prevention*. Vol. 10, No. 4, p 212–216.
- Luttmann, Alwin; Jager, Matthias; Griefahn, Barbara; Caffier, Gustav; Liebers, Falk; and World Health Organization Occupational and Environmental Health Team. (2003). *Preventing Musculoskeletal Disorders in The Workplaces*. World Health Organization. Geneva.
- McAtamney, Lynn and Corlett, E Nigel, (1993) RULA: A Survey Method for Investigation of Work-Related Upper Limb Disorders. *Applied Ergonomics*. Vol. 24, No. 2, p 91-99.
- Mehrdad R, Dennerlein AJT, Haghigat M, Aminian O, (2010) Association between Psychosocial Factors and Musculoskeletal Symptoms Among Iranian Nurses. *Am J Ind Med*. Vol. 53, p 1032–1039.
- Munabi I.G, William Buwembo, David L Kitara, Joseph Ochieng and Erisa S Mwaka, (2014) Musculoskeletal Disorder Risk Factors Among Nursing Professionals in Low Resource Settings: A Cross-Sectional Study in Uganda. *BMC Nursing*. Vol. 13, No. 7.
- Notoatmodjo, S. (2007). *Ilmu Kesehatan Masyarakat*. Rineka Cipta. Jakarta.
- Nugraheni, M. D, (2009) Hubungan antara Beban Kerja dengan Tingkat Kelelahan Kerja Pada Operator Unit Spining IV Ring Frame Shift BPT B PT. APAC INTI CORPORA, *Skripsi*. Ilmu Kesehatan Masyarakat Fakultas Ilmu Keolahragaan Universitas Negeri Semarang.
- Nurmianto, E. (1998). *Ergonomi Konsep Dasar dan Aplikasinya*. Edisi I. Cetakan II. Guna Widya. Jakarta.
- Nurmianto, E. (2004). *Ergonomi Konsep Dasar dan Aplikasinya*. Penerbit Guna Widya. Surabaya.
- Osborne, David. (1995). *Ergonomic at Work*. Chicester, Jhon Willey & Sons, Ltd. UK.
- Occupational Health and Safety Agency for Healthcare in BC. (2003). *Guide Ergonomic for Hospital Laundries*. British Columbia.
- OSHA. (2002). *Ergonomic : The Study of Work*. US Department of Labor Occupational Safety and Health Administration. OSHA 3125.
- Potter, Patricia A & Perry, Anne Griffin. (2005). *Buku Ajar Fundamental Keperawatan*, Volume 2 Eds.4. EGC. Jakarta

- Pulat, Babur Mustafa dan David C. Alexander. (1997). *Fundamental of Industrial Ergonomics*. USA Hall International, Englewood Clift. New Jersys
- Purwaningsih. (2006). Manual Material Handling. <http://andywijaya-mmh.pdf/>. (sitasi 15 Agustus 2014).
- Rosewood R. S. (2003). *Ergonomic Work Station in Industrial*. William & Wilkins Co. Nebraska.
- Roslan, D. (2008) Memahami Risiko Ergonomi di Rumah Sakit. *Warta Kesehatan Kerja*. Vol. V, No. 4, November 2008.
- Sallis JF, Owen N. (1998). *Physical activity and behavioural medicine*. Thousand Oaks. Ca. Sage.
- Santosa, Gempur. (2004). *Ergonomi Manusia, Peralatan dan Lingkungan*. Prestasi Pustaka. Jakarta.
- Sheikhzadeh A, Gore C, Zuckerman JD, Nordin M, (2009) Perioperating Nurses and Technicians' Perceptions of Ergonomic Risk Factors in The Surgical Environment. *Appl Ergon*. Vol. 40:833-9.
- Selvianti, Rizka, (2009) Gambaran Tingkat Risiko Musculoskeletal Disorders (MSDs) dengan Metode Rapid Entire Body Assessment (REBA) pada Pekerjaan Mengangkat Pasien oleh Perawat Unit Gawat Darurat (UGD) di Rumah Sakit Atma Jaya, *Skripsi*. Fakultas Kesehatan Masyarakat Universitas Indonesia.
- Smadu, M, (2007) The hazards of nursing. *CMA Journal*. Vol. 176, No. 4, p 437.
- Smith DR, Mihashi M, Adachi Y, Koga H, Ishitake T, (2006) A Detailed Analysis of Musculoskeletal Disorder Risk Factors Among Japanese Nurses. *J Safety Res*. Vol. 37, p 195–200.
- Stock S, Baril R, Huberat C.D, Lapointe C, Paquette S, Sauvage J, Simoneau S, Vaillancourt. (2005). *Work-related Musculoskeletal Disorders Guide and Tools for Modified of Work*. Direction de Sante Publique. Montreal.
- Suma'mur. (2009). *Higiene Perusahaan dan Kesehatan Kerja (HIPERKES)*. CV Sagung Seto. Jakarta
- Susihono, Wahyu., (2012) Perbaikan Postur Kerja untuk Mengurangi Keluhan Musculoskeletal dengan Pendekatan Metode OWAS (Studi Kasus Di UD. Rizki Ragil Jaya - Kota Cilegon). *Jurnal Spektrum Industri*. Vol.10, No.1, hal 1-107.

- Sutajaya, M. (2006) . *Manfaat Praktis Ergonomi*. Kerjasama Bagian Faal Fakultas Kedokteran Universitas Udayana dengan Jurusan Pendidikan Biologi Fakultas Pendidikan MIPA Universitas Pendidikan Ganesha Singaraja Bali. Denpasar : Bagian Faal Fakultas Kedokteran Universitas Udayana.
- Swedish Statistic. (2006). *Musculoskeletal Ergonomic Statistic*. Swedish.
- Syaer, Syafruddin. (2010). Beban Kerja Perawat Unit Gawat Darurat di Rumah Sakit Umum Lasinrang Kabupaten Pinrang Tahun 2010. <http://syafruddinsyaer.blogspot.com>. (sitasi 28 Februari 2015)
- Tana, Lusianawaty dan Frans Xaverius Suharyanto Halim, (2011) Determinan Nyeri Pinggang pada Tenaga Paramedis di Beberapa Rumah Sakit di Jakarta. *J Indon Med Assoc*. Vol. 61, No. 4.
- Tarwaka. (2004). *Ergonomi untuk Keselamatan, Kesehatan Kerja dan Produktivitas*. UNIBA PRESS. Surakarta.
- Tarwaka. (2008). *Keselamatan Dan Kesehatan Kerja (Manajemen Dan Implementasi K3 di Tempat Kerja)*. Harapan Press Solo. Surakarta.
- Tarwaka. (2010). *Ergonomi Industri*. Harapan Press Solo. Surakarta.
- Tayyari, Fariborz and Smith, James L. (1997). *Occupational Ergonomics: Principles and Applications*. Chapman & Hall. London.
- Tim Ergoinstitute. (2008). Cedera Otot Rangka (Edisi ke-2). <http://www.ergoinstitute.com> (sitasi 9 Agustus 2014).
- Tinubu Bolanle MS, Chidozie E Mbada, Adewale L Oyeyemi, Ayodele A Fabunmi, (2010) Work-Related Musculoskeletal Disorders among Nurses in Ibadan, South-West Nigeria: A Cross-Sectional Survey. *BMC Musculoskeletal Disorders*. Vol. 11, No. 12.
- Trinkoff AM, Lipscomb JA, Geiger-brown J, Brady B., (2002) Musculoskeletal Problems of The Neck, Shoulder, and Back and Functional Consequences in Nurses. *Am J Ind Med*. Vol. 41, p 170–178.
- Trinkoff, A.M., Jeanne M. Geiger-Brown, Claire C. Caruso, Jane A. Lipscomb, Meg Johantgen, Audrey L. Nelson, Barbara A. Sattler, Victoria L. Selby. (2008). *Patient Safety and Quality: An Evidence-Based Handbook for Nurses*. Agency for Healthcare Research and Quality. US. Chapter 39, p 1-32.
- Troup JDG, Foreman TK, Baxter CE, Brown D., (1987) The perception of back pain and the role of psychophysical tests of lifting capacity. *Spine*. Vol. 12, p 645–657.

- Venning, P.J., (1988) Back Injury Prevention Among Nursing Personnel: The Role of Education. *American Association of Occupational Health Nurse Journal*. Vol. 36, No. 8, p 327–332.
- Vessey M.P., Villard-Mackintosh L. & Yeates D, (1990) Epidemiology of Carpal Tunnel Syndrome In Women of Childbearing Age. Findings in a large cohort study. *International Journal of Epidemiology*. Vol. 19, No. 3, pp. 655–659.
- Viyaya, Tanya Elize S, (2009) Beberapa Faktor Yang Berhubungan Dengan Keluhan Nyeri Pinggang Pada Perawat Rawat Inap (Kajian Manajemen Keselamatan dan Kesehatan Kerja Rumah Sakit Umum Haji Surabaya), *Tesis*. Fakultas Kesehatan Masyarakat Universitas Airlangga.
- Waters, T.S & Putz-Anderson, V. (1996). *Manual Materials Handling*. Edited by Bharattacharya, A & McGlothlin, J.D. 1996. Occupational Ergonomics Theory and Applications. Marcel Dekker Inc. New York.
- Werner, S., Albers, J.W., Franzblau, A., Armstrong, T.J., (1994). The Relationship Between Body Mass Index and The Diagnosis of Carpal Tunnel Syndrome. *Muscle & Nerve*. Vol. 17, No. 6, pp. 632-636.
- Wignjosoebroto, Sritomo. (2000). *Prinsip-Prinsip Perancangan Berbasis Dimensi Tubuh (Antropometri) dan Perancangan Stasiun Kerja*. Institut Teknologi Sepuluh Nopember. Surabaya.
- Wignjosoebroto, Sritomo. (2003). *Ergonomi : Studi Gerak dan Waktu, edisi pertama, cetakan ketiga*. Penerbit Guna Widya. Surabaya.
- Yip YB, (2001) A Study of Work Stress, Patient Handling Activities and The Risk of Low Back Pain Among Nurses in Hong Kong. *Aust J Adv Nurs*. Vol. 36, p 796–804.
- Zhuang Z, Stobbe TJ, Hsiao H, Collins JW, and Hobs GR, (1999) Biomechanical Evaluation of Assistive Devices for Transferring Residents. *Applied Ergonomics*. Vol. 30, p 285–94.