

CHAPTER VI

A. REFERENCE

- Agency for Health Care Research and Quality 2012, 'American College of Rheumatology 2012 recommendations for the use of nonpharmacologic and pharmacologic therapies in osteoarthritis of the hand, hip, and knee', *National Guideline Clearinghouse* - 9083.
- Altman, R, Asch, E, Bloch, D et al. 1986, "Development of Criteria for the Classification and Reporting of Osteoarthritis", *Arthritis and Rheumatism*, Vol. 29, No. 8, pp. 1039-1049.
- Arthritis, Center for Disease Control and Prevention, viewed 20 September 2013, <http://www.cdc.gov//arthritis/#spotlight>
- Arthritis-Related Statistics, Center for Disease Control and Prevention, Viewed 20 September 2013, <http://www.cdc.gov/arthritis/data statistics/arthritis related stats.htm>
- Bijur, PE, Chang, AK, Esses, D, Gallagher, EJ 2011, 'Problems with Measurement of the Minimum Clinically Difference in Acute Pain in Elders', *Acad Emerg Med.*, vol. 18, no. 2 , pp. 135-9.
- Bose, D, Difference Between Sea Salt and Table Salt, viewed 26 June 2013, <http://www.buzzle.com/articles/table-salt-vs-sea-salt-difference-between-sea-salt-and-table-salt.html>
- Cattano, NM, Barbe, MF, Massicotte, VS et al. 2013, 'Joint trauma initiates knee osteoarthritis through biochemical and biomechanical processes and interactions', *OA Musculoskeletal Medicine* 2013, 1(1):3.
- Coggon, D, Reading, I, Croft, P, McLaren, M, Barret, D, Cooper, C 2001, 'Knee Osteoarthritis and Obesity', *Intern J Obesity*, vol. 25, pp.622-7.
- Compan, V, Baroja-Mazo, A, Lopez-Castejon, G, Gomes, AI, Martinez, CM, Angosto, D, et al. 2012, 'Cell

Volume Regulation Modulates NLRP3 Inflammasome Activation', *Immunity Article*, vol. 37, pp. 487-500.

Compan, V & Pelegrin, P 2012, *A Solution to Reducing Inflammation*, The University of Manchester, viewed 07 October 2013, <<http://www.manchester.ac.uk/aboutus/news/display/?id=8723>>

Concoff, AL, Brion, PH, Kalunian, KC and Wollaston, SJ 2007, 'Risk Factor and Possible Causes of Osteoarthritis', *UpToDate*. 15.1.

Creasy, E, THE NUTRITIONAL OF SALT PER 100 GRAMS, viewed 26 June 2013, <http://www.livestrong.com/article/397735-the-nutritional-content-of-salt-per-100-grams/>

Dinas Kependudukan dan Catatan Sipil Kota Yogyakarta, 2012: A table titled "Jumlah Penduduk Menurut Kelompok Umur di Kota Yogyakarta Tahun 2012".

Farrel, M, Gibson, S, McMeeken, J et al. 2000, *Pain and Hyperalgesia in Osteoarthritis of the hands*, *J Rheumatol*, vol. 27, pp. 441-47.

Fauci, AS, Kasper, DL, Longo, DL, Eugene, B, Hauser, SL et al. 2008, 'Harrison's Principles of Internal Medicine', 17 edn, McGraw Hill, pp. 81-85.

Felson, DT 2006, 'Osteoarthritis of the knee', *N Engl J Med* 354:841-8.

Foltz-Gray, D 2012, 'Understanding Chronic Pain For some people, chronic pain that may come with arthritis is its own disease. The good news is there's hope for relief', in *Arthritis Foundation*, viewed 23 November 2014, <http://www.arthritistoday.org/about-arthritis/arthritis-pain/chronic-pain/understand-chronic-pain.php>

Framingham, J 2011, 'Minnesota Multiphasic Personality Inventory (MMPI)', *Psych Central*, viewed 5 January 2015, <http://psychcentral.com/lib/minnesota-multiphasic-personality-inventory-mmapi/0005959>

Gallagher, EJ, Liebman, M, Bijur, PE 2001, 'Prospective Validation of Clinically Important Changes in Pain

- Severity Measured on A Visual Analog Scale', *Annals Of Emergency Medicine*, vol. 38, no. 6, pp. 633-8
- Haq, I, Murphy, E, Dacre J 2003. 'Osteoarthritis', *Postgrad Med J*; 79:377-383.
- Hassanali, SH 2011, 'Osteoarthritis: A Look At Pathophysiology And Approach To New Treatments: A Review', *East African Orthopedic Journal*, vol. 5, pp. 51-57.
- Hauptman, NK & Media, D, How Many Grams of Sodium Are in Table Salts, viewed 16 December 2014, <http://healthyeating.sfgate.com/many-grams-sodium-table-salt-7638.html>
- Heidari, B 2011, 'Knee Osteoarthritis prevalence, risk factors, pathogenesis and features: Part I', *Caspian Journal Internal Medicine*, 2(2);205-212.
- Ikatan Reumatologi Indonesia (IRA), 2004, *Panduan Diagnosis dan Pengelolaan Osteoarthritis*.
- Jenkins, BJ 1998, *Physiology of Pain: Module 2 Lecture*, in PG Cert, PG Dip, *Pain Management*, Cardiff University, Wales.
- Jensen, MP, Chen, C, Brugger, AM 2003, 'Interpretation of visual analog scale ratings and change scores: A reanalysis of two clinical trials of postoperative pain'. *J Pain* 4: 407-414)
- Kalim, H 2004, 'Penyakit Sendi degeneratif (Osteoarthritis)' in S.Waspadji, AM. Rachman, LA. Lesmana, D.Widodo, H. Isbagyo, I. Alwi, UB. Husodo (eds). *Buku Belajar Ilmu Penyakit Dalam*, volume 1, 3rd Edition, Balai Penerbit FKUI, Jakarta, pp 76-88
- Kasjmir, Y and Isbagio, H 2004, 'Pemeriksaan Klinis dan Pengukuran Nyeri', in B Setiyohadi, YI Kasjmir (eds), *Naskah Lengkap Temu Ilmiah dan Pertemuan Ilmiah Ikatan Reumatologi Indonesia*, 6 edn, IRA, Yogyakarta, pp. 135-142.
- Karagülle, M, Karagülle, MZ, Karagülle, O et al. 2007, 'A 10-day course of SPA therapy is beneficial for people with severe knee osteoarthritis', *Clinical Rheumatology* 2007, vol. 26, pp. 2063-71.
- Kersten, P, White, PJ, Tennant, A 2014, 'Is the Pain Visual Analogue Scale Linear and Responsive to

- Change? An Exploration Using Rasch Analysis', *PLoS One*, vol. 9, no. 6.
- Kisworo, B 2013, *Pengapuran Sendi, Penyakit Rematik & Operasi Penggantian Sendi Lutut -Panggul*, Panti Rapih Yogyakarta.
- Kovács, I and Bender, T 2002, 'The therapeutic effects of Cserkeszölő thermal water in osteoarthritis of the knee: a double blind, controlled, follow-up study', *Rheumatol Int* (2002), vol. 21, pp. 218-21.
- Lange, U, Muller-ladner, U, Schmidt, KL 2005, 'Balneotherapy in rheumatic diseases-an overview of novel and known aspects', *Rheumatol Int* 12:1-3.
- Lawrence, RC, Helmick, CG, Arnett FC, Deyo, RA, Felson, DT & Giannini, EH 1998, 'Estimates of the prevalence of arthritis and selected musculoskeletal disorders in United States', *Arthritis Rheum*, vol. 41, pp. 778-99.
- Lee, JS, Hobden, E, Stiell, IG, Wells, GA 2003, 'Clinically Important Change in the Visual Analog Scale after Adequate Pain Control', *ACAD EMERG MED*, vol. 10, no. 10, pp. 1128 - 30.
- Lelo, A, Hidayat, DS and Juli, S 2004, 'Penggunaan Anti-Inflamasi Non-Steroid Yang Rasional Pada Penanggulangan Nyeri Rematik', Universitas Sumatera Utara: e-USU Repository.
- Longo, DL, Fauci, AS, Kasper, DL, Hauser, Sl, Jameson, JL, and Braunwald, E 2005, *Harrison's Principles of Internal Medicine: Osteoarthritis*, 16 edn, McGraw-Hill, New York.
- Lozada, C 2014, 'Osteoarthritis' in Medscape, viewed 30 August 2014, <http://emedicine.medscape.com/article/330487-overview>
- McKechnie, JQ, Brodie, EE 2008, 'Hand and Hand Preferences In Use of a Visual Analogue Scale', *Perceptual and Motor Skills*, vol. 107, pp. 643-650
- Melzack, R 1999, 'Textbook of Pain', 4 edn, Churchill Livingstone.
- Nijs, J, Van Geel, C and Velde, B 2006, 'Diagnostic Value of Five Clinical Tests in Patellofemoral Pain Syndrome', *Manual Therapy*, vol. 11, pp. 69-77.

- Pelegrin, P 2012, 'Cell Volume Regulation Modulates NLRP3 Inflammasome Activation', in M Grills (ed), *A Solution To Reducing Inflammation*, University of Manchester, viewed 27 June 2013, <http://www.manchester.ac.uk/aboutus/news/display/?id=8723>
- Peter, WFH, Jansen, MJ, Hurkmans, EJ, Bloo, H, et al. 2011, 'Physiotherapy in Hip and Knee Osteoarthritis: Development of A Practice Guideline Concerning Initial Assessment, Treatment and Evaluation', *ACTA Reumatol Port*, vol. 36, pp. 268-81.
- Ranitya, R and Isbagio, H 2005, 'Epidemiologi dan Faktor Risiko Osteoarthritis' in Pramudiyo, R, Wachjudi, RG, Hamijoyo, L (ed).
- Saltworks 2013, 'Bath & Salt Water Therapy', [http://www.saltworks.us/salt info/si WaterTherapy.asp](http://www.saltworks.us/salt%20info/si%20WaterTherapy.asp), viewed 12 October 2013.
- Sherman, G, Zeller, L, Avriel, A, Friger, M, Harari, M, Sukenik, S, 2009, 'Intermittent Balneotherapy at the Dead Sea Area for Patients with Knee Osteoarthritis', *IMAJ*, vol. 12, pp. 88-93.
- Shintani, A 2008, 'Sample Size Estimation and Power Analysis', *VICC Biostatistics Seminar Series*, in Vanderbilt University.
- Shiozaki, H, Koga, Y, Omori, G, Tamaki, M 1999, 'Obesity and Osteoarthritis of the knee in women: Results from the Matsudai Knee Osteoarthritis Survey', *Knee*, vol. 6, pp. 189-92.
- Simon, H 2003, 'Osteoarthritis', [www.healthendage.com/html/well connected/pdf/doc35.pdf](http://www.healthendage.com/html/well_connected/pdf/doc35.pdf).
- Sharma, Singh, N, Singh, V and Shrivastava, S 2002, 'Bio-immunology of osteoarthritis', *J. Immunol. Immunopathol.* 4(1&2):20-28.
- Soeroso J, Isbagio H, Kalim H, Broto R, Pramudiyo R. Osteoarthritis. In: Sudoyo AW, Setiyohadi B, Alwi I, Simadibrata M, Setiati S, editors. Buku ajar ilmu penyakit dalam. 4th ed. Jakarta: Pusat Penerbitan Ilmu Penyakit Dalam Fakultas Kedokteran Indonesia; 2006. p. 1195-201.

- Tanna, S 2004, 'Osteoarthritis: Opportunities to Address Pharmaceutical Gaps', <http://archives.who.int/prioritymeds/report/background/osteoarthritis.doc>
- Tenti, S, Cheleschi, S, Galeazzi, M, Fioravanti, A 2014, 'Spa therapy: can be a valid option for treating knee osteoarthritis?', *Int J Biometeorol*, DOI 10.1007/s00484-014-0913-6
- Tetlow, LC, Adlam, DJ, and Woodley, DR 2001, 'Matrix Metalloproteinase and Proinflammatory Cytokine Production by Chondrocytes of Human Osteoarthritic cartilage', *Arthritis & Rheumatism*, 44(3):585-594.
- The Salt Institute 2013, 'Iodized Salt', *Health News & Articles*, viewed 12 October 2013, <http://www.saltinstitute.org/news-articles/iodized-salt/>
- Tortora, GJ and Derrickson, B 2009, 'Principles of Anatomy and Physiology', 12 edn, John Wiley & Sons, United States.
- Townes, AS 1999, *Osteoarthritis*, in LR Barker, JR Burton, PD Zieve (eds), *Principles of Ambulatory Medicine*, 5th edn, Williams & Wilkins, Baltimore, pp. 960-73.
- Wieland, HA, Michaelis, M, Kirschbaum, BJ and Rudolph, KA 2005, 'Osteoarthritis - an untreatable disease?' www.nature.com/reviews.drugdisc, *Nature Rev | Drug Discovery* vol. 4, pp. 331-44.
- Wojtys, EM, Beamann, DN, Glover, RA, et al. 1990, *Innervation of the human knee joint by substance-P fibers*, *Arthroscopy*, vol.6, pp. 254-63.
- Yakut, E, Bayar, B, Meric, A, Bayar, K, Yakut, Y 2003, 'Reliability and validity of reverse visual analog scale (right to left) in different intensity of pain', *The Pain Clinic*, vol. 15, issue 1, pp. 1-6.
- Young, B, Lowe, JS, Stevens, A and Heath, JW 2006, 'Wheater's Functional Histology A Text and Colour Atlas', Fifth Edition, Churchill Livingstone Elsevier, China.
- Yurtkuran, M, Alp, A, Nasircilar, A et al. 2006, 'Balneotherapy and tap water therapy in the

treatment of knee osteoarthritis', *Rheumatoid International*, vol. 27, pp. 19-27.

Zhang, Y and Jordan, JM 2010, 'Epidemiology of Osteoarthritis', *Clinical Geriatry Medicine*, 26(3):355-369.

Zhang W, Moskowitz RW, Nuki G, Abramson S, Altman RD, Arden N et al. 2007, 'OARSI recommendations for the management of hip and knee Osteoarthritis, Part I: Critical appraisal of existing treatment guidelines and systematic review of current research evidence', *Osteoarthritis Cartilage*, vol. 15, pp. 981-1000.

Zhang W, Moskowitz RW, Nuki G, Abramson S, Altman RD, Arden N et al. 2008, 'OARSI recommendations for the management of hip and knee Osteoarthritis, Part II: OARSI evidenced based, expert consensus guidelines', *Osteoarthritis Cartilage*, vol. 16, pp. 137-162.