

DAFTAR PUSAKA

Abernethy, Bruce. 2005. *The Biophysical Foundation Of Human Movement 2nd*. United State : Human Kinetic, hal 87

Altman, R.D. & Smith, H.S, 2010. *Opioid Therapy for Osteoarthritis and Chronic Low Back Pain*. Postgraduate Medicine, Vol.122, No.6, pp. 87-97, ISSN 0032-5481

Babault, N, 2007. *Effects of Electromyostimulation Trainingnon Muscle Strength And Power Of Elite Rugby Players*. J Strength Cond Res.

Bennie SD, et al. 2002. *Toward the optimal Waveform for electrical stimulation of human muscle*. Eur J Appl Physio 88 : 13 – 19

Burke, E.R. 2001. *Panduan Lengkap Latihan Kebugaran di Rumah*. Jakarta: Rajagrindo Persada

Darmojo, B. and Martono. 2004. *Geriatri (Ilmu Kesehatan Usia Lanjut)*, Balai Penerbit FK UI, Jakarta.

E.Prentice, William, 2005. *Therapeutic Modalities for Physical Therapists 2nd*. United States : McGrawhill

Evelyn, C, 2002. Anatomi dan Fisiologi untuk Paramedis. EGC. Jakarta

Haq I , Murphy E , Dacre J (2003). *Osteoarthritis* . Postgrad. Med. J.79 (933) , 377 – 383.

Hertling, D., & Randolph, K. M. 2006. *Spine: General structure and biomechanical considerations*. In Management Of Common Musculoskeletal Disorders: Physical Therapy Principles (4 ed., p. 701). Retrieved

from <http://books.google.ca/books?id=sB3ybDCS5rgC&pg=PA701&dq=facet joint irritation&hl=en&sa=X&ei=5mcdUY20POmWjAK3i4CYCg&ved=0CDQQ6AEwAA>,

Feb 20, 2013

Hudaya, P. 2002, Dokumentasi Persiapan Praktek Profesional Fisioterapi, Jurusan Fisioterapi Politeknik Kesehatan Surakarta

Horstman, A.M. 2008. *Intrinsic muscle strength and voluntary activation of both lower limb and functional performance after stroke*. Clin physiol funct imaging.

Isbagio, 2001: *Struktur rawan Sendi dan Perubahannya*, Cermin Dunia Kedokteran

Isbagio, Harry, 2000 : *Osteoarthritis dan Osteoporosis Sebagai Masalah Muskuloskeletal Utama Warga Usia Lanjut di abad 21* : Diakses tanggal 10/01/2014 : dari <http://www.majalah-farmacia.com/ru>

Jennifer, et all, 2012, *Early Neuromuscular Electrical Stimulation to Improve Quadriceps Muscle Strength After Total Knee Arthroplasty: A Randomized Controlled Trial*.

Avalaible at

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3269772/#_sec8title

Kim L Bennell, 2011. *Comparison of neuromuscular and quadriceps strengthening exercise in the treatment of varus malaligned knees with medial knee osteoarthritis: a randomised controlled trial protocol*. Avalaible at

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3247187/>

Kisner, Carolyn dan Colby, Lynn Allen. 2007. *Therapeutic Exercise*. 5th. Philadelphia : F. A. Davis Company, 2007. hal. 210.

Kristen A, et all, 2010, The Effect of Baseline Quadriceps Activation on Changes in Quadriceps Strength After Exercise Therapy in Subject with Knee Osteoarthritis. Available at <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2732991/>

Kozier, B., Erb, G. and Blais, K., 2004. *Fundamental of Nursing, Concepts, Process and Practice*, Addison Wesley Publishing, California.

Kuntono Heru P, 2011, Nyeri secara umum dan osteoarthritis lutut dari aspek fisioterapi. Surakarta : Muhammadiyah Universitas Press.

Menkes. R.I. 2007. Keputusan mentri kesehatan republic Indonesia nomor 1363/MENKES/SK/XII/2007. Tentang : Standar profesi fisioterapi

Milne AD, Evans NA, Stanish WD. 2007. *Nonoperative Management of Knee Osteoarthritis*. In: Hartono IM. *Studi komparasi antara WOMAC index dengan Kellgren-Lawrence grading system pada penderita osteoarthritis genu [PPDSI thesis]*. Semarang: Medical Faculty Diponegoro University; p. 12.

Miyaguchi M, Hobayashi A, Kadoya Y, Ohashi H, Yamano Y, Takaoka K, 2003. *Biochemical change in joint fluid after isometric quadriceps exercise for patients with osteoarthritis of the knee*. Osteoarthritis Research Society International. Published by Elsevier Science Ltd

Parker MG. Keller L, Evenson J, et al. 2005. *Torque Responses in Human Quadriceps to Burst – Modulated Alternating Current at 3 Carrier Frequencies*. Journal of Orthopaedic and Sport Physical Therapy.

Pierce, Samuel R. 2008. *Physical Therapy Journal of The American Physical Therapy Association*. [Online] Oktober 2008. [Dikutip: 2 Desember 2013.] <http://ptjournal.apta.org/content/88/10/1124.full#ref-27>.

- Poole A.R. 2001. *Cartilage in Health and Disease. In : Arthritis and Allied Conditions. Text Book of Rheumatology.* 4th Edition. Editor : Koopman W.J. Lippincot Williams & Wilkins. Philadelphia, 226 – 284.
- Prentice, William E. 2002. *Therapeutic Modalities for Physical Therapy 2nd.* United States : The McGraw-Hill Companies
- Riann M, et al. 2010. *A Clinical Trial of Neuromuscular Electrical Stimulation in Improving Quadriceps Muscle Strength and Activation Among Women With Mild and Moderate Osteoarthritis.* Physical Therapy.
- Soeroso J, Isbagio H, Kalim H, Broto R, Pramudiyo R, 2007. Osteoarthritis, Dalam A.W.Sudoyo, B. Setyohadi, I. Alwi, M. Sirnadibrata, S. Setiati, editor, Buku Ajar Ilmu Penyakit Dalam Jilid II Edisi IV. Pusat Penerbit Doz Setyohadi Bambang, 2003.
- Osteoarthritis Selayang Pandang. Dalam Temu Ilmiah Reumatologi.* Jakarta, 27 – 31.
- William E.Prentice, 2005, *Therapeutic Modalities for Physical Therapists 2nd,*(United States:McGraw-Hill, hal. 74 - 77