

## DAFTAR PUSTAKA

- Al-Qur'an Tajwid dan Terjemah. 2014. Jakarta: Departemen Agama RI.
- Beckwée D. (2012). Effect of TENS on pain in relation to central sensitization in patients with osteoarthritis of the knee: study protocol of a randomized controlled trial. *Trials* , 13-21.
- Bennell KL.et al. (2014). Neuromuscular Versus Quadriceps Strengthening Exercise in Patients With Medial Knee Osteoarthritis and Varus Malalignment. *American College of Rheumatology*, 950-959.
- Brown H. (2013). *Daniels and Worthingham's Muscle Testing : Techniques of Manual Examination*. India: elsevier.
- Coudeyre E.et al. (2016). Isokinetic muscle strengthening for knee osteoarthritis: A systematic review of randomized controlled trials with meta-analysis. *Annals of Physical and Rehabilitation Medicine*, 207–215.
- Herawati I dan Wahyuni. (2017). *Pemeriksaan Fisioterapi*. Surakarta: Muhammadiyah University Press.
- Iwamoto J.et al. (2011). Effectiveness of exercise for osteoarthritis of the knee: A review of the literature. *World J Orthop*, 37-42.
- Janice K L.et al. (2016). Biomechanics and Pathomechanics of The Patellofemoral Joint. *IJSPT*, 820.
- Johns H . (2012, march 27). *Osteoarthritis: Differential Diagnosis*. Retrieved from Johns Hopkins Medicine: <https://www.hopkinsarthritis.org/arthritis-info/osteoarthritis/oa-differential-diagnosis/>
- Jones MI. (2017). Transcutaneous electrical nerve stimulation: current status of evidence. *future science group*, 1-4.
- Kohn MDBA.et al. (2016). Classifications in Brief Kellgren-Lawrence Classification of Osteoarthritis. *Clinical Orthopaedics and Related Research*, 2.
- Lippert LS.et al. (2011). In *Clinical Kinesiology and Anatomy fifth edition* (pp. 286-287). Philadelphia: F. A. Davis Company.
- Musumeci. (2017). Functional Anatomy in Knee Osteoarthritis:Patellofemoral Joint vs. Tibiofemoral Joint. *Functional Morphology*.
- Nguyen C. et al. (2016). Rehabilitation (exercise and strength training) and osteoarthritis:A critical narrative review. *elsevier*, 190-195.

- Ojoawo A. (2015). Effect Of Continuous Short Wave Diathermy and Infra Red Ray in Management of Symptomatic Knee Joint Osteoarthritis: A Comparative Study. *Journal of Exercise Science & Physiotherapy*, Vol. 11, No. 2,98-107.
- Parker D. (2016). *Management of Knee Osteoarthritis in The Younger, Active Patient*. Australia: Sydney Orthopaedic Research Institute.
- Peter W.et al. (2010). Physical Therapy in patients with Osteoarthritis of the hip and knee. *KNGF Guideline*.
- Polat. (2017). The Effectiveness of Transcutaneous Electrical Nerve Stimulation in Knee Osteoarthritis with Neuropathic Pain Component: A Randomized Controlled Study. *Turk J Osteoporos*, 47-51.
- Rice AD.et al. (2011). Mechanisms of quadriceps muscle weakness in knee joint osteoarthritis: the effects of prolonged vibration on torque and muscle activation in osteoarthritic and healthy control subjects. *arthritis research & therapy*.
- Saikia J. (2015). Pathophysiology of Knee Osteoarthritis and Importance of Quadriceps Strengthening. *International Journal of Recent Scientific Research*, 3176-3177.
- Shang-Ru Tsai, M. (2017). Biological effects and medical applications of infrared radiation. *Elsevier*, 197–207.
- Smeatham P.(2010). *Special Tests in Musculoskeletal Examination An evidence-based Guide for clinicians*. Toronto: elsevier .
- Therapy. (2010). KNGF Guideline for Physical Therapy in patients with Osteoarthritis of the hip and knee. *Supplement to the Dutch Journal of Physical Therapy*, 3.
- Vincent KR.et al. (2013). The Pathophysiology of Osteoarthritis: A Mechanical Perspective on the Knee Joint. *NIH Public Access*, 2.
- WHO. (2013). Osteoarthritis.
- Zacharias A. (2014). Efficacy of rehabilitation programs for improving muscle strength in people with hip or knee osteoarthritis: a systematic review with meta-analysis. *Osteoarthritis and Cartilage* 22, 1752-1773.