

DAFTAR PUSTAKA

- Aspen, C. (2023). *Ely's test, Positive Ely's Test, Technique*. Nureship. <https://nurseship.com/elys-test/>
- Ariyaratne, S. P., Shiroadkar, K., Botchu, R., & James, S. L. J. (2025). Quadriceps muscle injuries in athletes: a narrative review. *The British journal of radiology*, 98(1169), 630–639. <https://doi.org/10.1093/bjr/tqaf042>.
- Aliyah, R. (2022). Manajemen Fisioterapi Pada Pasien Post Reconstruction Anterior Cruciatum Ligament (ACL) Fase III: A Case Report. *Journal of Health and Therapy*, 2(1).
- Abelleyra, D. A., et al. (2023). The effect of quadriceps anatomical factors on patellar stability. *The Knee*.
- Adam, M. W. dkk. (2025). Analisis Fungsi Denyut Nadi dalam Identifikasi Awal Henti Jantung pada Sistem Pertolongan Pertama. *Jurnal Nakula: Pusat Ilmu Pendidikan, Bahasa dan Ilmu Sosial*, Vol. 3 No. 4. <https://www.researchgate.net/deref/https%3A%2F%2Fjournal.aripi.or.id%2Findex.php%2FNakula?tp=eyJjb250ZXh0Ijp7ImZpcnN0UGFnZSI6InB1YmxpY2F0aW9uIiwicGFnZSI6InB1YmxpY2F0aW9uIn19>.
- Brumit, J. (2025). *Rehabilitations of Thigh Injuries*. Elsevier. <https://elsevier-elibrary.com/contents/fullcontent/15187051/epub2/OEBPS/B9781437724110000186.htm>
- Bennett, Karis & Vincent, Tanner & Sakthi Velavan, Sumathilatha. (2021). The patellar ligament: A comprehensive review. *Clinical Anatomy*. 35. 10.1002/ca.23791.
- Benlolo, S. et al. (2021). Predictors of Persistent Postsurgical Pain After Hysterectomy- A Prospective Cohort Study. *Journal of minimally invasive gynecology*, 28(12), 2036–2046.e1. <https://doi.org/10.1016/j.jmig.2021.05.017>.
- Bustam, I. G., Rianti, N., & Hidayatullah, R. (2024). Penerapan Intervensi Ultrasound (US) Therapy dan Strengthening Exercise Terhadap Gangguan Gerak dan Fungsi Sendi Lutut Akibat Pes Anserinus Syndrome Knee Joint Dextra. *JIKA: Jurnal Inspirasi Kesehatan*, Vol. 2 No. 2. DOI: <https://doi.org/10.52523/jika.v2i2.105>.
- Brukner, P., et al. (2021). *Brukner & Khan's Clinical Sports Medicine*.
- Chaves, A. M., Torres, S. J., Palacios, L., Alvarado, J. I., Stozitzky, M. V., & Santacruz H, C. A. (2025). Prospective ultrasonographic evaluation of femoral and vastus intermedius muscles as predictors of ICU-acquired weakness in critically ill patients. *Journal of ultrasound*, 28(2), 447–454. <https://doi.org/10.1007/s40477-025-01013-y>.
- Chourpiliadis, C. & Bhardwaj, A. StatPearls Publishing. (2023). *Body temperature regulation*. In *StatPearls*. National Center for Biotechnology Information. <https://www.ncbi.nlm.nih.gov/books/NBK537306/>

- Daza, C. et al. (2024). Vastus Lateralis Muscle Size Is Differently Associated With the Different Regions of the Squat Force-Velocity and Load-Velocity Relationships, Rate of Force Development, and Physical Performance Young Men. *Journal of Strength and Conditioning Research*, 38(3): 450-458. DOI: 10.1519/JSC.0000000000004654.
- Drummey, K. (2024). *What to Know About a Quadriceps Strain*. <https://www.webmd.com/fitness-exercise/what-to-know-about-a-quadriceps-strain>.
- Downie, A. S., et al. (2021). Pain measurement scales. *Journal of Pain Research*.
- Ernstmeyer, K. et al. (2021). *Chapter 10 Respiratory Assessment*. <https://www.ncbi.nlm.nih.gov/books/NBK593192/#:~:text=Inspection%20during%20a%20focused%20respiratory,configuration%2C%20and%20symmetry%20of%20expansion>.
- Distefano, L. J., et al. (2021). Gluteal muscle activation during functional tasks. *Journal of Orthopaedic & Sports Physical Therapy*.
- Ekstrand, J., Healy, J. C., & Waldén, M. (2021). Muscle injuries in professional football: The correlation of MRI findings with return to play. *British Journal of Sports Medicine*, 55(1), 1–7.
- Graciaciela, Y. E. dkk. (2024). Hubungan Usia, Jenis Kelamin, Dan Pekerjaan Dengan Kejadian Dermatomikosis di Rumah Sakit Umum Daerah Dr. H. Abdul Moeloek Provinsi Lampung Periode 2017-2021. *Medula*. <https://www.journalofmedula.com/index.php/medula/article/download/1097/887>.
- Galmiche, R., Migaud, H., & Beaulé, P. E. (2020). Hip anatomy and biomechanics relevant to hip replacement. *Springer*.
- Gant, A., et al. (2024). Alignment and biomechanics of the lower extremity in sports. *Journal of Sports Sciences*.
- Gobel, I. & Welembuntu, M. (2023). KELUHAN UTAMA DENGAN LENGTH OF STAY (LoS) DI RSD LIUNKENDAGE TAHUNA. *Jurnal Ilmiah Sesebanua*, Volume 7, Nomor 2
- Grimaldi, A., et al. (2021). Gluteal muscle function and hip stability. *Sports Medicine*.
- Harahap, V., Kustoyo, B., & Taslima, S. (2022). Teknik Radiografi Ossa Pelvis dengan Sangkaan Fraktur Os Pubis di Instalasi Radiologi Rumah Sakit Efarina Etaham Berastagi Kabupaten Karo Tahun 2020. *Jurnal Pionir LPPM Universitas Asahan*, Vol. 8 No.1.
- Halim, S. S. (2024). Klasifikasi Suara Paru-Paru Menggunakan Mel Frequency Cepstral Coefficient dan Convolutional Neural Network. *Jurnal Bumigora Information Technology (BITE)*, Vol. 6, No. 2. DOI: <https://doi.org/10.30812/bite.v6i2.4487>.
- Hughes, T., et al. (2022). Muscle strength assessment. *Sports Medicine*.
- Husna, K. A. (2024). Manajemen Fisioterapi Dengan Short Wave Diathermy (SWD) Dan Terapi Latihan Pada Kasus Post Closed Reduction Shoulder E.C Fracture Tuberculum Majus Os. Humerus. *Jurnal Anestesi: Jurnal Ilmu Kesehatan dan Kedokteran*, Volume. 2 No. 3. <https://doi.org/10.59680/anestesi.v2i3.1078>.
- Hawker, G. A., et al. (2020). Measures of adult pain. *Arthritis Care & Research*.
- Herawati, I., & Wahyuni. (2017). *Pemeriksaan Fisioterapi*. Surakarta: Muhammadiyah University Press

- Jadidi, S., Lee, A. D., Pierko, E. J., Choi, H., & Jones, N. S. (2024). Non-operative Management of Acute Knee Injuries. *Current reviews in musculoskeletal medicine*, 17(1), 1–13. <https://doi.org/10.1007/s12178-023-09875-7>
- Järvinen, T. A. H., Järvinen, T. L. N., Kääriäinen, M., Kalimo, H., & Järvinen, M. (2020). Muscle injuries: Biology and treatment. *American Journal of Sports Medicine*, 48(5), 1240–1248.
- Juneja, P., Munjal, A., & Hubbard, J. B. (2024). *Anatomy, Joints*. StatPearls [Internet].
- Kiseljak, D., & Jelovica, V. (2024). Use of the Modified Thomas Test for Hip Flexor Stretching: What Are the Acute and Prolonged Effects? †. *Biomechanics (Switzerland)*, 4(4), 585–594. <https://doi.org/10.3390/biomechanics4040041>
- Kemenkes. (2026). *Ayo Kendalikan Hipertensi*. <https://sardjito.co.id/2022/08/31/ayokendalikan-hipertensi/>.
- Kemenkes. (2024). *Denyut Nadi Normal dan Cara Menghitungnya*. https://keslan.kemkes.go.id/view_artikel/3252/denyut-nadi-normal-dan-cara-menghitungnya.
- Kemenkes. (2024). *Kenali Gejala Hipertensi Segini Mungkin*. https://keslan.kemkes.go.id/view_artikel/3823/kenali-gejala-hipertensi-seginimungkin.
- Khair, A. M. dkk. (2024). *Pemeriksaan Fisik*. Jawa Tengah: Media Pustaka Indo.
- Lee, J., et al. (2023). Hip and knee joint kinematics predict quadriceps hyperreflexia. *Annals of Biomedical Engineering*.
- Labibah, D. I. (2022). *EFEKTIVITAS INSTRUMEN NUMERIC RATING SCALE DAN VISUAL ANALOG SCALE PADA PASIEN POST OPERASI SECTIO CAESAREA: LITERATURE REVIEW*. https://digilib.unisayogya.ac.id/6316/1/NASKAH%20PUBLIKASI%20DAFFA%20INAS%20LABIBAH_1811604018_D4%20ANESTESIOLOGI%20-%20daffa%20inas%20labibah.pdf.
- Lee, J., et al. (2023). Hip and knee joint kinematics predict quadriceps hyperreflexia. *Annals of Biomedical Engineering*.
- Longrak, R., Sonchan, W., & Jaidee, W. (2024). Regional morphological adaptations of vastus lateralis muscle in response to different progressive resistance training programs: A randomised controlled trial. *South African journal of sports medicine*, 36(1), v36i1a18549. <https://doi.org/10.17159/2078-516X/2024/v36i1a18549>.
- Mandroukas, A., Michailidis, Y., & Metaxas, T. (2023). Muscle Strength and Hamstrings to Quadriceps Ratio in Young Soccer Players: A Cross-Sectional Study. *Journal of Functional Morphology and Kinesiology*, 8(2). <https://doi.org/10.3390/jfmk8020070>
- Manescu, A. M., Hangu, S. Ștefania, Hangu, C., & Mănescu, D. C. (2025). *Hamstrings–Quadriceps Imbalance Digital Assessment Framework for Sports Medicine: An In-Silico Proof-of-Concept Study*. <https://doi.org/10.20944/preprints202509.1439.v1>
- Massamba, A., Kouzkouz, N., Bernand, G., Favret, F., & Hureau, T. (2025). Neuromuscular Fatigue in Hamstring and Quadriceps Muscles after Simulated Soccer Match Play and Typical Training Sessions. *Medicine & Science Sport & Exercise*, 57(5).
- Mendiguchia, J., & Brughelli, M. (2021). A return-to-sport algorithm for acute hamstring injuries. *Sports Medicine*, 51(2), 1–12.
- Marfu'ah, U., dkk. (2022). Riwayat Keluarga, Status Merokok dan Aktivitas Olahraga sebagai Faktor Risiko Hipertensi. *JK: Jurnal Kesehatan*, Vol. 15 No. 2. DOI: <https://doi.org/10.32763/juke.v15i2.432>.

- Mizner, R. L., et al. (2021). Muscle strength and movement compensations after lower extremity injury. *Journal of Orthopaedic & Sports Physical Therapy*.
- Mechó, S., Iriarte, I., Lisbona, R. *et al.* Different anatomic patterns of the indirect tendon of the rectus femoris. *Surg Radiol Anat* 46, 1421–1428 (2024). DOI: <https://doi.org/10.1007/s00276-024-03411-z>
- Neumann, D. A. (2020). Kinesiology of the hip: A focus on muscle function. *Journal of Orthopaedic & Sports Physical Therapy*.
- Norkin, C. C., & White, D. J. (2021). Measurement of Joint Motion: A Guide to Goniometry (5th ed.). F.A. Davis Company.
- Nugraha, R., Nurhalim, I. L., & Ramli, W. R. (2024). Pemanfaatan Virtual Reality Exergaming dalam Meningkatkan Kekuatan Otot Pasca Rekonstruksi Anterior Cruciate Ligament. *Jurnal Penelitian Kesehatan "SUARA FORIKES" (Journal of Health Research "Forikes Voice")*. <https://doi.org/10.33846/sf15343>.
- OSMI. (2025). *Knee Anatomy*. Orthopedic & Sports Medicine Institute. <https://www.osmifw.com/orthopedic-diseases-disorders/knee-injuries-disorders/knee-anatomy>
- Perkins, S., & Canavan, P. (2023). Isokinetic Assessment of Knee Flexor and Extensor Strength and Lower Extremity Flexibility Assessment of an NCAA Division III Men's Soccer Team. *International Journal of Sports Physical Therapy*, 18(3), 626–635. <https://doi.org/10.26603/001c.74971>
- Physiopedia contributors. (2023). *Popliteus Muscle*. Physiopedia. https://www.physio-pedia.com/index.php?title=Popliteus_Muscle&oldid=328557
- Physiopedia contributors. (2026). *Hamstrings*. Physiopedia. <https://www.physio-pedia.com/index.php?title=Hamstrings&oldid=377289>
- Pietsch, S., & Pizzari, T. (2022). Risk Factors for Quadriceps Muscle Strain Injuries in Sport: A Systematic Review. In *Journal of Orthopaedic and Sports Physical Therapy* (Vol. 52, Number 6, pp. 389–400). Movement Science Media. <https://doi.org/10.2519/jospt.2022.10870>
- Pinskerova, V., & Vavrik, P. (2020). Knee anatomy and biomechanics. *Springer*.
- Pollock, N., et al. (2020). Muscle injury classification. *BJSM*
- Pangesti, M. D. (2023). *PENATALAKSANAAN FISIOTERAPI PADA OSTEOARTHRITIS GENU SINISTRA DENGAN MODALITAS TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION (TENS), ULTRASOUND DAN TERAPI LATIHAN*
- Quadriceps Muscle Strain. (2025, March 22). *Physiopedia*, . Retrieved 10:11, February 2, 2026 from https://www.physio-pedia.com/index.php?title=Quadriceps_Muscle_Strain&oldid=367160.
- Quzli, A. A., Ali-Qazalbash, Z. M., Alkhatib, S. A., & Karthikappallil, D. (2025). Quadriceps Tendon Ruptures: A Clinical Review. *Cureus*, 17(10), e95757. <https://doi.org/10.7759/cureus.95757>.
- Rovendra, E. (2021). Pengaruh Pemberian Cryoterapi Dan Stretching Exercise Terhadap Penurunan Cedera Hamstring Pada Pemain Sepak Bola Remaja Di Nagari Tandikat Selatan Tahun 2020. *Jurnal Ilmiah : J-HESTECH*, 4(1), 57–72. <https://doi.org/10.25139/htc.v%vi%i.3778>
- Reurink, G., Tol, J. L., de Vos, R. J., & Weir, A. (2022). Clinical and imaging predictors of return to play in muscle injuries. *British Journal of Sports Medicine*, 56(3), 1–8.
- Reurink, G., et al. (2022). Muscle injury prognosis. *BJSM*.
- Ryan, M., et al. (2022). Adductor muscle injuries in sport. *British Journal of Sports Medicine*.

- RSJMM. (2022). Panduan Anamnesis dan Pengkajian Pasien. Rumah Sakit dr. H. Marzoeki Mahdi.
- RSU PINDAD. (2022). Standar Operasional Prosedur Pemeriksaan Tanda-Tanda Vital.
- Sousa, A. M. M., et al. (2023). Influence of hip and knee joint angles on quadriceps function. *International Journal of Environmental Research and Public Health*.
- Smith, J., et al. (2021). Demographic risk factors. *Journal of Orthopaedic Research*
- Semciw, A. I., et al. (2020). Gluteus medius function and hip stability. *Journal of Biomechanics*.
- Serner, A., et al. (2021). Adductor-related groin pain in athletes. *Sports Medicine*.
- Saputra, A. (2025). The Patella: Anatomy, Variations, and Clinical Relevance. Galenical: *Jurnal Kedokteran dan Kesehatan Mahasiswa Malikussaleh*, Vol. 4 No. 1. DOI: <https://doi.org/10.29103/jkkmm.v4i1.20564>
- Setiono, A., Gessal, J., & Damopolii, C. A. (2022). Tatalaksana Rehabilitasi Bursitis pada Lutut. *Jurnal Meedikdan Rehabilitasi (JMR)*, Vol. 4 No. 3. <https://ejournal.unsrat.ac.id/v3/index.php/jmr/article/view/43727>.
- Setyawati, V. Y. & Retnaningsih, D. Penerapan Range Of Motion pada Pasien Stroke dengan Gangguan Mobilitas Fisik. *Jurnal Manajemen Asuhan Keperawatan*, Vol. 8 No. 1. <https://doi.org/10.33655/mak.v8i1.179>.
- Sijabat, S. dkk. (2021). STUDI AKURASI ALAT TERMOMETER NON-CONTACT DENGAN MENGGUNAKAN INFRA RED PADA TERMOMETER DIGITAL. *Jurnal Mutiara Elektromedik*, 5(2):72-79. <https://doi.org/10.51544/elektromedik.v5i2.4502>.
- Sissons, B. (2025). *What to Know About Passive Range of Motion*. <https://www.medicalnewstoday.com/articles/passive-range-of-motion>.
- Stijic, M., et al. (2024). Numeric Rating Scale for Pain Should be Used in an Ordinal but Not Interval Manner. A Retrospective Analysis of 346,892 Patient Reports of The Quality Improvement in Postoperative Pain Treatment Registry. *Pain*, 165(3), 707–714. <https://doi.org/10.1097/j.pain.0000000000003078>.
- Süleymanlı Azərbaycan, S. E., & Akademiyası, İ. (2025). QONARTROZ REABİLİTASIYASINDA BUDUN DÖRDBAŞLI ƏZƏLƏRİNİN ƏHƏMİYYƏTİ. In *Scientific News of Sport Science Journal Sports Academy* (Vol. 7, Issue 2).
- Swandari, A., Aisyah, S., & Ai'isy Ismanto, S. (2025). Pengaruh Latihan Quadriceps Exercise Terhadap Peningkatan Kekuatan Otot Ekstremitas Bawah dan Kemampuan Fungsional Pada Pasien Osteoarthritis Knee di RS Siti Khodijah Sepanjang Sidoarjo. *Jurnal Penelitian Kesehatan*, Vo. 15 No. 2. Hal: 150-154. DOI: <https://doi.org/10.54040/jpk.v15i2.314>.
- Taniguchi, M., Fukumoto, Y., Yagi, M., Hirono, T., Yamagata, M., Asayama, A., Okada, S., Nakai, R., Kobayashi, M., & Ichihashi, N. (2023). A higher intramuscular fat in vastus medialis is associated with functional disabilities and symptoms in early stage of knee osteoarthritis: a case-control study. *Arthritis research & therapy*, 25(1), 61. <https://doi.org/10.1186/s13075-023-03048-0>.
- Tabira, Y., et al. (2024). A New Injection Method for Identifying The Subpopliteal Recess of The Knee. *Clinical anatomy (New York, N.Y.)*, 37(5), 496–504. <https://doi.org/10.1002/ca.24144>.
- Tveiten, L. et al. (2024). Normal range and risk factors for deviating body temperatures during the first 24 hours in term-born infants under standardised care: an observational study. *BMJ Paediatr Open*, Vol. 31 No. 8. <https://doi.org/10.1136/bmjpo-2024-002596>.

- Vladimir, T., Gurau, G., Musat, C. L., Voinescu, D. C., Anghel, L., Onose, G., Munteanu, C., Onu, I., & Iordan, D. A. (2023). Epidemiology of Injuries in Professional and Amateur Football Men (Part II). In *Journal of Clinical Medicine* (Vol. 12, Number 19). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/jcm12196293>
- Viramadhani, V. F. (2023). Penatalaksanaan Fisioterapi pada Fraktur dengan Terapi Latihan.
- Wairata, J. A., Winata, H., & Hartanto, H. (2020). Pengaruh Lingkar Paha terhadap Kejadian Cedera Tungkai Atas pada Pemain Futsal. *Jurnal Kedokteran Meditek*, 26(3). <https://doi.org/10.36452/jkdoktmeditek.v26i3.1886>.
- World Health Organization. (2020). *ICF Framework*.
- World Physiotherapy. (2021). *Physiotherapy Practice Guidelines*.
- Wihantoro, W. dkk. (2021). Pengukuran Laju Pernapasan (Respiration Rate, RR) Berbasis Beda Suhu Pernapasan. *Jurnal Teras Fisika*, Vol. 4 No. 2: 213. DOI:10.20884/1.jtf.2021.4.2.4780.
- Yuda, H. T., et al. (2023). Buku Ajar Pemeriksaan Fisik Dasar
- Zhang, L., et al. (2020). Knee joint biomechanics in physiological conditions. *Applied Bionics and Biomechanics*.
- Zein, dkk. (2022). Pengukuran Skala Nyeri Menggunakan Numeric Rating Scale (NRS) dalam Praktik Klinis.
- Zuhroidah, I., dkk. (2024). Buku Ajar Keperawatan Medikal Bedah II. Jakarta: PT Nuansa Fajar Cemerlang.