

## DAFTAR PUSTAKA

- Achim, A., Stanek, A., Homorodean, C., Spinu, M., Onea, H. L., Lazăr, L., Marc, M., Ruzsa, Z., & Olinic, D. M. (2022). Approaches To Peripheral Artery Disease In Diabetes: Are There Any Differences? *International Journal Of Environmental Research And Public Health*, 19(16), 2–11. <https://doi.org/10.3390/Ijerp19169801>
- American Diabetes Association. (2021). Classification And Diagnosis Of Diabetes: Standards Of Medical Care In Diabetes-2021. *Diabetes Care*, 44(January), S15–S33. <https://doi.org/10.2337/Dc21-S002>
- American Diabetes Association. (2022). Standards Of Medical Care In Diabetes—2022 Abridged For Primary Care Providers. *Clinical Diabetes*, 40(1), 10–38. <https://doi.org/10.2337/Cd22-As01>
- Amour, A. A., Chamba, N., Kayandabila, J., Lyaruu, I. A., Marieke, D., Shao, E. R., & Howlett, W. (2019). Prevalence, Patterns, And Factors Associated With Peripheral Neuropathies Among Diabetic Patients At Tertiary Hospital In The Kilimanjaro Region: Descriptive Cross-Sectional Study From North-Eastern Tanzania. *International Journal Of Endocrinology*, 2019. <https://doi.org/10.1155/2019/5404781>
- Arini Rahmawati, & Arief Hargono. (2018). Faktor Dominan Neuropati Diabetik Pada Pasien Diabetes Melitus Tipe 2. *Jurnal Berkala Epidemiologi*, 6(1), 60–68. <https://doi.org/10.20473/Jbe.V6i12018.60-68>
- Aulia, P., Rasjad, C., Seweng, A., & Prihantono, P. (2019). Correlation Of Ankle Brachial Index (ABI) With Degrees Of Diabetic Ulcer. *International Journal Of Medical Reviews And Case Reports*, 3(7), 1–12. <https://doi.org/10.2337/Tion-Ankle-Brachial-Index>
- Barone Gibbs, B., Dobrosielski, D. A., Althouse, A. D., & Stewart, K. J. (2013). The Effect Of Exercise Training On Ankle-Brachial Index In Type 2 Diabetes. *Atherosclerosis*, 230(1), 125–130. <https://doi.org/10.1016/J.Atherosclerosis.2013.07.002>
- Beckman, J. A., & Creager, M. A. (2016). Vascular Complications Of Diabetes. *Circulation Research*, 118(11), 1771–1785. <https://doi.org/10.1161/CIRCRESAHA.115.306884>
- Bittel, D. C., Bittel, A. J., Tuttle, L. J., Hastings, M. K., Commean, P. K., Mueller, M. J., Cade, W. T., & Sinacore, D. R. (2015). Adipose Tissue Content, Muscle Performance And Physical Function In Obese Adults With Type 2 Diabetes Mellitus And Peripheral Neuropathy. *Journal Of Diabetes And Its Complications*, 29(2), 250–257. <https://doi.org/10.1016/J.Jdiacomp.2014.11.003>
- Bondar, A., Popa, A., Papanas, N., Popoviciu, M., Vesa, C., Sabau, M., Daina, C., Stoica, R., Katsiki, N., & Stoian, A. (2021). Diabetic Neuropathy: A Narrative

Review Of Risk Factors, Classification, Screening And Current Pathogenic Treatment Options (Review). *Experimental And Therapeutic Medicine*, 22(1), 1–9. <https://doi.org/10.3892/etm.2021.10122>

Caesar Risma Ni Made Witayanti, Andayani Nopi Ni Luhi, T. N. W. (2018). Pemberian Core Stability Exercise Kombinasi Heel Raise Exercise Sama Baik Dengan Core Stability Exercise Kombinasi Ankle Strategy Exercise Terhadap Keseimbangan Statis Anak Flat Foot Usia 9-11 Tahun Di Sekolah Dasar Negeri 4 Tonja Denpasar. *Jurnal Ilmiah Fisioterapi Indonesia*, 6(3), 128. <https://erepo.unud.ac.id/id/eprint/16138>

Centers For Disease Control And Prevention. (2019). *Diabetes Symptoms Of Type 1 & Type 2*. <https://www.cdc.gov/diabetes/basics/symptoms.html>

Chawla, A., Chawla, R., & Jaggi, S. (2016). Microvascular And Macrovascular Complications In Diabetes Mellitus: Distinct Or Continuum? *Indian Journal Of Endocrinology And Metabolism*, 20(4), 546–553. <https://doi.org/10.4103/2230-8210.183480>

Criqui, M. H., & Aboyans, V. (2021). Epidemiology Of Peripheral Artery Disease. *Circulation Research*, 116(9), 1509–1526. <https://doi.org/10.1161/Circresaha.116.303849>

Criqui, M. H., Matsushita, K., Aboyans, V., Hess, C. N., Hicks, C. W., Kwan, T. W., McDermott, M. M., Misra, S., & Ujueta, F. (2021). Lower Extremity Peripheral Artery Disease: Contemporary Epidemiology, Management Gaps, And Future Directions: A Scientific Statement From The American Heart Association. *Circulation*, 144(10), 171–191. <https://doi.org/10.1161/CIR.0000000000001005>

Dahlan, S. M. (2016). *Besar Sampel Dalam Penelitian Kedokteran Dan Kesehatan* (Pp. 221–225). *Eidemiologi Indonesia*.

Danieluk, A., & Chlabicz, S. (2021). Automated Measurements Of Ankle-Brachial Index: A Narrative Review. *Journal Of Clinical Medicine*, 10(21), 1–14. <https://doi.org/10.3390/jcm10215161>

Dewi, E. M., Ramadhan, G., Parlindungan, R., Iryani, L., & Yuwono, T. (2022). Measurement Of Ankle Brachial Index With Oscillometric Method For Early Detection Of Peripheral Artery Disease. *Jurnal Rekayasa Elektrika*, 18(2), 80–85. <https://doi.org/10.17529/jre.V18i2.25758>

Dharmansyah, D., & Budiana, D. (2021). Indonesian Adaptation Of The International Physical Activity Questionnaire (IPAQ): Psychometric Properties. *Jurnal Pendidikan Keperawatan Indonesia*, 7(2), 159–163. <https://doi.org/10.17509/jpki.V7i2.39351>

Di Loreto, C., Fanelli, C., Lucidi, P., Murdolo, G., De Cicco, A., Parlanti, N., Ranchelli, A., Fatone, C., Taglioni, C., Santeusano, F., & De Feo, P. (2015). Make Your Diabetic Patients Walk. *Diabetes Care*, 28(6), 1295–1302. <https://doi.org/10.2337/diacare.28.6.1295>

- Ede, O., Eyichukwu, G. O., Madu, K. A., Ogbonnaya, I. S., Okoro, K. A., Basil-Nwachuku, C., & Nwokocha, K. A. (2018). Evaluation Of Peripheral Neuropathy In Diabetic Adults With And Without Foot Ulcers In An African Population. *Journal Of Biosciences And Medicines*, 06(12), 71–78. <https://doi.org/10.4236/jbm.2018.612007>
- Faizah, R., Efendi, F., & Suprajitno, S. (2021). The Effects Of Foot Exercise With Audiovisual And Group Support Foot Exercises To Diabetes Mellitus Patients. *Journal Of Diabetes And Metabolic Disorders*, 20(1), 377–382. <https://doi.org/10.1007/s40200-021-00756-9>
- Farmaki, P., Damaskos, C., Garmpis, N., Garmpi, A., Savvanis, S., & Diamantis, E. (2020). Complications Of The Type 2 Diabetes Mellitus. *Current Cardiology Reviews*, 16(4), 249–251. <https://doi.org/10.2174/1573403X1604201229115531>
- Feldman, E. L., Callaghan, B. C., Pop-Busui, R., Zochodne, D. W., Wright, D. E., Bennett, D. L., Bril, V., Russell, J. W., & Viswanathan, V. (2019). Diabetic Neuropathy. *Nature Reviews Disease Primers*, 5(1), 1–18. <https://doi.org/10.1038/s41572-019-0092-1>
- Fujiwara, K., Toyama, H., Asai, H., Maeda, K., & Yaguchi, C. (2010). Regular Heel-Raise Training Focused On The Soleus For The Elderly: Evaluation Of Muscle Thickness By Ultrasound. *Journal Of Physiological Anthropology*, 29(1), 23–28. <https://doi.org/10.2114/jpa2.29.23>
- Gerhard, H. M., & Barret, G. H. (2017). AHA/ACC Guideline On The Management Of Lower Extremity Peripheral Artery Disease. *Journal Of The American College Of Cardiology* (2016), 135(12), 686–725. <https://doi.org/10.1161/CIR.0000000000000470>
- Gersak, G., Meza, M., Kosir, A., Signal, D., Processing, V., Signal, D., & Processing, V. (2020). Measuring Ankle Brachial Index. *Circulation*, 126(24), 2890–2909. <https://doi.org/10.1161/CIR.0b013e318276fbc>
- Hidayati, L., Pratiwi, I. N., Pawanis, Z., Mckenna, L., & Widyawati, I. Y. (2021). Buerger Exercise Reduces The Risk Of Neuropathy In People With Diabetes Mellitus. *Open Access Macedonian Journal Of Medical Sciences*, 9(G), 94–99. <https://doi.org/10.3889/Oamjms.2021.6743>
- Hoe, J., Koh, W. P., Jin, A., Sum, C. F., Lim, S. C., & Tavintharan, S. (2015). Predictors Of Decrease In Ankle-Brachial Index Among Patients With Diabetes Mellitus. *Diabetic Medicine*, 29(9), 304–307. <https://doi.org/10.1111/J.1464-5491.2012.03705.X>
- Holmes, C. J., & Hastings, M. K. (2021). The Application Of Exercise Training For Diabetic Peripheral Neuropathy. *Journal Of Clinical Medicine*, 10(21). <https://doi.org/10.3390/jcm10215042>
- Hwang, J. W., Pyun, S. B., & Kwon, H. K. (2016). Relationship Of Vascular Factors On Electrophysiologic Severity Of Diabetic Neuropathy. *Annals Of*

*Rehabilitation Medicine*, 40(1), 56–65.  
<https://doi.org/10.5535/arm.2016.40.1.56>

International Diabetes Federation. (2017). Recommendations For Managing Type 2 Diabetes In Primary Care. In *Diabetes Research And Clinical Practice*.

Jiménez, S., Rubio, J. A., Álvarez, J., Ruiz-Grande, F., & Medina, C. (2017). Trends In The Incidence Of Lower Limb Amputation After Implementation Of A Multidisciplinary Diabetic Foot Unit. *Endocrinologia, Diabetes Y Nutricion*, 64(4), 188–197. <https://doi.org/10.1016/j.endinu.2017.02.009>

Jung, K. S., Jung, J. H., In, T. S., & Cho, H. Y. (2020). Effectiveness Of Heel-Raise-Lower Exercise After Transcutaneous Electrical Nerve Stimulation In Patients With Stroke: A Randomized Controlled Study. *Journal Of Clinical Medicine*, 9(11), 1–8. <https://doi.org/10.3390/jcm9113532>

Juster-Switlyk, K., & Smith, A. G. (2016). Updates In Diabetic Peripheral Neuropathy. *F1000Research*, 5(0), 1–7. <https://doi.org/10.12688/f1000research.7898.1>

Kanchanasamut, W., & Pensri, P. (2017). Effects Of Weight-Bearing Exercise On A Mini-Trampoline On Foot Mobility, Plantar Pressure And Sensation Of Diabetic Neuropathic Feet; A Preliminary Study. *Diabetic Foot And Ankle*, 8(1), 1–10. <https://doi.org/10.1080/2000625X.2017.1287239>

Karki, D., Nagila, A., Dhakal, N., & Chhetri, S. (2018). Prevalence Of Peripheral Neuropathy In Diabetes Mellitus And Its Association With Therapy, Ethnicity And Duration Of Diabetes Mellitus. *Asian Journal Of Medical Sciences*, 10(1), 72–76. <https://doi.org/10.3126/ajms.v10i1.21743>

Kemkes. (2021). *Profil Kesehatan Kabupaten Buleleng 2021*. Kementerian Kesehatan. [https://dinkes.bulelengkab.go.id/informasi/detail/bank-data/21\\_profil-kesehatan-kabupaten-buleleng-tahun-2021](https://dinkes.bulelengkab.go.id/informasi/detail/bank-data/21_profil-kesehatan-kabupaten-buleleng-tahun-2021)

Kemkes RI. (2020). *Pedoman Nasional Pelayanan Kedokteran Tata Laksana Diabetes Melitus Tipe 2 Dewasa* (Kementerian Kesehatan RI (Ed.)). [https://yankes.kemkes.go.id/view\\_unduhan/14/kmk-no-hk0107menkes6032020](https://yankes.kemkes.go.id/view_unduhan/14/kmk-no-hk0107menkes6032020)

Kementerian Kesehatan RI. (2020). Infodatin Tetap Produktif, Cegah, Dan Atasi Diabetes Melitus 2020. In *Pusat Data Dan Informasi Kementerian Kesehatan RI* (Pp. 1–10). <https://www.kemkes.go.id/article/view/20120100005/infodatin-tetap-produktif-cegah-dan-atasi-diabetes-melitus-2020.html>

Khomsah, I. Y., Sofiani, Y., & Irawati, D. (2020). Efektivitas Home Exercise Terhadap Ankle Brachial Index (ABI) Dan Skor Sensitivitas Kaki Pada Pasien Diabetes Melitus Tipe 2. *Jurnal Ilmiah Kesehatan*, 9(1), 45–53. <https://doi.org/10.52657/jik.v9i1.1015>

Kluding, P. M. Et Al. (2014). The Effect Of Exercise On Neuropathic Symptoms,

Nerve Function, And Cutaneous Innervation In People With Diabetic Peripheral Neuropathy. *NIH Public Access*, 26(5), 424–429. <https://doi.org/10.1016/J.Jdiacomp.2012.05.007>.The

Kshamata M. Shah. (2013). Effect Of Selected Exercises On In-Shoe Plantar Pressures In People With Diabetes And Peripheral Neuropathy. *NIH Public Access*, 88(1), 1–20. <https://doi.org/10.1016/J.Foot.2012.05.001>.Effect

Kurtze, N., Rangul, V., & Hustvedt, B. E. (2008). Reliability And Validity Of The International Physical Activity Questionnaire In The Nord-Trøndelag Health Study (HUNT) Population Of Men. *BMC Medical Research Methodology*, 8, 1–9. <https://doi.org/10.1186/1471-2288-8-63>

Lee, S. M., Cynn, H. S., Yoon, T. L., & Lee, J. H. (2017). Effects Of Different Heel-Raise-Lower Exercise Interventions On The Strength Of Plantarflexion, Balance, And Gait Parameters In Stroke Survivors. *Physiotherapy Theory And Practice*, 33(9), 706–715. <https://doi.org/10.1080/09593985.2017.1346024>

Lestari, Zulkarnain, & Sijid, S. A. (2021). Diabetes Melitus: Review Etiologi, Patofisiologi, Gejala, Penyebab, Cara Pemeriksaan, Cara Pengobatan Dan Cara Pencegahan. *UIN Alauddin Makassar, November*, 237–241.

Liao, F., An, R., Pu, F., Burns, S., Shen, S., & Jan, Y. K. (2019). Effect Of Exercise On Risk Factors Of Diabetic Foot Ulcers: A Systematic Review And Meta-Analysis. In *American Journal Of Physical Medicine And Rehabilitation* (Vol. 98, Issue 2). <https://doi.org/10.1097/PHM.0000000000001002>

Liu, J., Yuan, X., Liu, J., Yuan, G., Sun, Y., Zhang, D., Qi, X., Li, H., Zhang, J., Wen, B., & Guo, X. (2022). Risk Factors For Diabetic Peripheral Neuropathy, Peripheral Artery Disease, And Foot Deformity Among The Population With Diabetes In Beijing, China. *Frontiers In Endocrinology*, 13(6), 1–7. <https://doi.org/10.3389/Fendo.2022.824215>

Mauvais-Jarvis, F., Manson, J. A. E., Stevenson, J. C., & Fonseca, V. A. (2017). Menopausal Hormone Therapy And Type 2 Diabetes Prevention: Evidence, Mechanisms, And Clinical Implications. *Endocrine Reviews*, 38(3), 173–188. <https://doi.org/10.1210/Er.2016-1146>

Monteiro, R. L., Ferreira, J. S. S. P., Silva, É. Q., Cruvinel-Júnior, R. H., Veríssimo, J. L., Bus, S. A., & Sacco, I. C. N. (2022). Foot–Ankle Therapeutic Exercise Program Can Improve Gait Speed In People With Diabetic Neuropathy: A Randomized Controlled Trial. *Scientific Reports*, 12(1), 1–13. <https://doi.org/10.1038/S41598-022-11745-0>

Montero, D., Walther, G., Benamo, E., Perez-Martin, A., & Vinet, A. (2013). Effects Of Exercise Training On Arterial Function In Type 2 Diabetes Mellitus: A Systematic Review And Meta-Analysis. *Sports Medicine*, 43(11), 1191–1199. <https://doi.org/10.1007/S40279-013-0085-2>

Mori, B. (2015). Clinical Education In The Health Professions. *Physiotherapy Canada*, 67(2), 215. <https://doi.org/10.3138/Ptc.67.2.Rev1>



- National Institute Of Diabetes And Digestive And Kidney Diseases. (2021). *Diabetic Neuropathies : The Nerve Damage Of Diabetes*. <https://www.niddk.nih.gov/health-information/diabetes/overview/preventing-problems/nerve-damage-diabetic-neuropathies>
- Ozougwu, O. (2014). The Pathogenesis And Pathophysiology Of Type 1 And Type 2 Diabetes Mellitus. *Journal Of Physiology And Pathophysiology*, 4(4), 46–57. <https://doi.org/10.5897/Jpap2013.0001>
- Pamungkas, Rian Adi, Usman, A. M. (2021). *Panduan Praktis Screening Resiko Diabetes*. KHD Production.
- Perkeni. (2021). *Pedoman Pengelolaan Dan Pencegahan Diabetes Melitus Tipe 2 Di Indonesia* (Pp. 31–45). PB Perkeni.
- Popescu, S., Timar, B., Baderca, F., Simu, M., Diaconu, L., Velea, I., & Timar, R. (2016). Age As An Independent Factor For The Development Of Neuropathy In Diabetic Patients. *Clinical Interventions In Aging*, 11, 313–318. <https://doi.org/10.2147/CIA.S97295>
- Prasetyani, D., & Dwi Martiningsih. (2019). Analisis Faktor Yang Mempengaruhi Kejadian Neuropati Diabetik Pada Pasien Diabetes Melitus Tipe 2. *Viva Medika*, 12. <http://ejournal.uhb.ac.id/index.php/VM/Issue/Archive>
- Putra, S. S. (2016). Calf Raises Exercise Dan Ankle Hops Sama Baiknya Terhadap Peningkatan Daya Tahan Otot Gastrocnemius. *Jurnal Fisioterapi Esa Unggul*, 1(1), 1–15. [chrome-extension://efaidnbmnnnibpcajpcgclefindmkaj/https://digilib.esaunggul.ac.id/public/UEU-Undergraduate-8484-JURNAL.Pdf](https://digilib.esaunggul.ac.id/public/UEU-Undergraduate-8484-JURNAL.Pdf)
- Putri. (2015). *Gambaran Tingkat Aktivitas Fisik Pasien Diabetes Melitus Tipe 2 Di Puskesmas Depok Iii Kabupaten Sleman Arini Restini Putri, Melyza Perdana, S.Kep., Ns., M.S; Totok Harjanto, S.Kep., Ns., M.Kes*. 1–2.
- Qureshi, M. S., Iqbal, M., Zahoor, S., Ali, J., & Javed, M. U. (2017). Ambulatory Screening Of Diabetic Neuropathy And Predictors Of Its Severity In Outpatient Settings. *Journal Of Endocrinological Investigation*, 40(4), 425–430. <https://doi.org/10.1007/S40618-016-0581-Y>
- Rachmantoko, R., Afif, Z., Rahmawati, D., Rakhmatiar, R., & Nandar Kurniawan, S. (2021). Diabetic Neuropathic Pain. *JPHV (Journal Of Pain, Vertigo And Headache)*, 2(1), 8–12. <https://doi.org/10.21776/Ub.Jphv.2021.002.01.3>
- Radhika, J., Poomalai, G., Nalini, S. J., & Revathi, R. (2020). Effectiveness Of Buerger-Allen Exercise On Lower Extremity Perfusion And Peripheral Neuropathy Symptoms Among Patients With Diabetes Mellitus. *Iranian Journal Of Nursing And Midwifery Research*, 25(4), 291–295. [https://doi.org/10.4103/Ijnmr.IJNMR\\_63\\_19](https://doi.org/10.4103/Ijnmr.IJNMR_63_19)
- Raman, P. G., & Banzal, S. (2016). Diabetic Neuropathy. *Journal Of The Indian*

*Medical Association*, 114(3), 316–320. <https://doi.org/10.5935/1806-0013.20160047>

Renan, Ferreira, J. S. S. P., Silva, É. Q., Donini, A., Cruvinel-Júnior, R. H., Veríssimo, J. L., Bus, S. A., & Sacco, I. C. N. (2020). Feasibility And Preliminary Efficacy Of A Foot-Ankle Exercise Program Aiming To Improve Foot-Ankle Functionality And Gait Biomechanics In People With Diabetic Neuropathy: A Randomized Controlled Trial. *Sensors (Switzerland)*, 20(18), 1–18. <https://doi.org/10.3390/S20185129>

Revak, A., Diers, K., Kernozek, T. W., Gheidi, N., & Olbrantz, C. (2017). Achilles Tendon Loading During Heel-Raising And Lowering Exercises. *Journal Of Athletic Training*, 52(2), 89–96. <https://doi.org/10.4085/1062-6050-52.1.04>

Sacco, I. C. N., Picon, A. P., Macedo, D. O., Butugan, M. K., Watari, R., & Sartor, C. D. (2015). Alterations In The Lower Limb Joint Moments Precede The Peripheral Neuropathy Diagnosis In Diabetes Patients. *Diabetes Technology And Therapeutics*, 17(6), 405–412. <https://doi.org/10.1089/Dia.2014.0284>

Sandoo, A., Veldhuijzen Van Zanten, J. J. C. ., Metsios, G. S., Carroll, D., & Kitas, G. D. (2015). The Endothelium And Its Role In Regulating Vascular Tone. *The Open Cardiovascular Medicine Journal*, 4(1), 302–312. <https://doi.org/10.2174/1874192401004010302>

Selvarajah, D., Kar, D., Khunti, K., Davies, M. J., Scott, A. R., Walker, J., & Tesfaye, S. (2019). Diabetic Peripheral Neuropathy: Advances In Diagnosis And Strategies For Screening And Early Intervention. *The Lancet Diabetes And Endocrinology*, 7(12), 938–948. [https://doi.org/10.1016/S2213-8587\(19\)30081-6](https://doi.org/10.1016/S2213-8587(19)30081-6)

Seo, J. H., & Lee, M. Y. (2022a). Effects Of Quarter Heel Raising Exercise On Balance And Ankle Strength In Functional Ankle Instability Subjects. *Medicine (United States)*, 101(38), 1–5. <https://doi.org/10.1097/MD.00000000000030672>

Seo, J. H., & Lee, M. Y. (2022b). Effects Of Quarter Heel Raising Exercise On Balance And Ankle Strength In Functional Ankle Instability Subjects. *Medicine (United States)*, 101(38), E30672. <https://doi.org/10.1097/MD.00000000000030672>

Setiawan, D. D. (2022). *Akurasi Dan Konsistensi Michigan Neuropathy Screening Instrument (Mnsi) Versi Bahasa Indonesia Dalam Polineuropati Distal Simetris Diabetika (Tesis)*. Universitas Hasanudin Makassar.

Simarmata, P. C., Purba, A. S. G., Sitepu, A. L., & Harahap, E. S. (2021). The Effect Of Foot Exercise On Ankle Brachial Index Value In Diabetes Mellitus Patients In Hospital Grandmed Hospital Pakam. *Jurnal Keperawatan Dan Fisioterapi (Jkf)*, 3(2), 153–158. <https://doi.org/10.35451/Jkf.V3i2.674>

Singh, R., Kishore, L., & Kaur, N. (2014). Diabetic Peripheral Neuropathy: Current Perspective And Future Directions. *Pharmacological Research*, 80(2), 21–35.

<https://doi.org/10.1016/J.Phys.2013.12.005>

- Smith, S., Normahani, P., Lane, T., Hohenschurz-Schmidt, D., Oliver, N., & Davies, A. H. (2022). Prevention And Management Strategies For Diabetic Neuropathy. *Life*, 12(8), 1–28. <https://doi.org/10.3390/Life12081185>
- Sugiyono. (2019). *Metode Penelitian Kuantitatif Kualitatif Dan R&D*. Alfabeta, Cv.
- Sukanya Chongthawonsatid, S. D. (2019). Validity And Reliability Of The Ankle-Brachial Index By Oscillometric Blood Pressure And Automated Ankle-Brachial Index. *Journal Of Research In Medical Sciences*, 24(1), 1–5. <https://doi.org/10.4103/Jrms.JRMS>
- Suryani, M., Samekto, W., Heri-Nugroho, Susanto, H., & Dwiantoro, L. (2021). Effect Of Foot-Ankle Flexibility And Resistance Exercise In The Secondary Prevention Of Plantar Foot Diabetic Ulcer. *Journal Of Diabetes And Its Complications*, 35(9), 107968. <https://doi.org/10.1016/J.Jdiacomp.2021.107968>
- Suryawan, I. P. A., Dahlia, D., Yona, S., & Kurnia, D. A. (2022). Dampak Resistance Exercise Terhadap Sirkulasi Perifer, Glycaemic Control Dan Neuropati Pada Pasien Diabetes Mellitus. *Jurnal Penelitian Kesehatan Suara Forikes*, 13(3), 568–574.
- Syauta, D., Mulawardi, Prihantono, Hendarto, J., Mariana, N., Sulmiati, Kusumanegara, J., & Faruk, M. (2021). Risk Factors Affecting The Degree Of Diabetic Foot Ulcers According To Wagner Classification In Diabetic Foot Patients. *Medicina Clinica Practica*, 4, 10–13. <https://doi.org/10.1016/J.Mcsp.2021.100231>
- Van Holle, V., De Bourdeaudhuij, I., Deforche, B., Van Cauwenberg, J., & Van Dyck, D. (2015). Assessment Of Physical Activity In Older Belgian Adults: Validity And Reliability Of An Adapted Interview Version Of The Long International Physical Activity Questionnaire (IPAQ-L). *BMC Public Health*, 15(1), 1–14. <https://doi.org/10.1186/S12889-015-1785-3>
- Verma, M., Singh, A. K., Kumar, V., & Mishra, B. (2018). Role Of Ankle Brachial Index (ABI) In Management Of Non-Healing Ulcers Of Lower Limb. *Journal Of Universal Surgery*, 06(01), 1–7. <https://doi.org/10.21767/2254-6758.100096>
- Wang, Z., Hasan, R., Firwana, B., & Elraiyyah, T. (2011). A Systematic Review And Meta-Analysis Of Tests To Predict Wound Healing In Diabetic Foot. *Journal Of Vascular Surgery*, 63(2), 29S–36S.E2. <https://doi.org/10.1016/J.Jvs.2015.10.004>
- Webber, S. (2021). International Diabetes Federation. *Diabetes Research And Clinical Practice*, 102(2), 147–148. <https://doi.org/10.1016/J.Diabres.2021.10.013>



- Weiswasser, J. M., Arora, S., Shuman, C., Kellicut, D., & Sidawy, A. N. (2019). Diabetic Neuropathy. *Seminars In Vascular Surgery*, 16(1), 27–35. <https://doi.org/10.1053/Svas.2003.50004>
- World Health Organization (WHO). (2020). *World Health Organization. Package Of Essential Noncommunicable (PEN) Disease Intervention For Primary Health Care*. <https://iris.paho.org/handle/10665.2/52998>
- Yang, M. C., Huang, Y. Y., Hsieh, S. H., Sun, J. H., Wang, C. C., & Lin, C. H. (2021). Ankle-Brachial Index Is Independently Associated With Cardiovascular Outcomes And Foot Ulcers In Asian Patients With Type 2 Diabetes Mellitus. *Frontiers In Endocrinology*, 12(1), 1–7. <https://doi.org/10.3389/fendo.2021.752995>
- Yang, Z., Chen, R., Zhang, Y., Huang, Y., Hong, T., Sun, F., Ji, L., & Zhan, S. (2018). Scoring Systems To Screen For Diabetic Peripheral Neuropathy. *Cochrane Database Of Systematic Reviews*, 2018(7), 2–5. <https://doi.org/10.1002/14651858.CD010974.pub2>
- Zhou Et Al. (2018). Predictive Value Of Brachial Flow-Mediated Dilation For Incident Cardiovascular Events In A Population-Based Study: The Multiethnic Study Of Atherosclerosis. *Bone*, 23(1), 1–7. <https://doi.org/10.1161/circulationaha.109.864801>. Predictive