

DAFTAR PUSTAKA

- Ahmad, I., Singla, D., Hussain, ME., & Vera, S 2017. Balance Training in Diabetic Peripheral Neuropathy: A narrative review. *JSM Diabetology and Management* 2(1):1002
- Alam, U., Riley, D.R., Jugdey, R.S., Azmi, S., Rajbhandari, S., D'Août, K. and Malik, R.A., 2017. Diabetic neuropathy and gait: a review. *Diabetes therapy*, 8(6), pp.1253-1264.
- Alghwiri, A. A., Khalil, H., Al-Sharman, A., & El-Salem, K. 2018. Depression is a predictor for balance in people with multiple sclerosis. *Multiple sclerosis and related disorders*, 24, 28-31.
- Allet, L., Armand, S., De Bie, R.A., Golay, A., Monnin, D., Aminian, K., Staal, J.B. and de Bruin, E.D., 2010. The gait and balance of patients with diabetes can be improved: a randomized controlled trial. *Diabetologia*, 53 (3), pp.458-466.
- Al-Sulaiman, A. A., Ismail, H. M., & Al-Sultan, A. I. 1997. Electrophysiological findings in newly diagnosed non-insulin-dependent diabetics: A prospective study. *Annals of Saudi medicine*, 17(4), 399-401.
- Bansal, V., Kalita, J. and Misra, U.K., 2006. Diabetic neuropathy. *Postgraduate medical journal*, 82(964), pp.95-100.
- Bhadada, S.K., Sahay, R.K., Jyotsna, V.P. and Agrawal, J.K., 2001. Diabetic neuropathy: current concepts. *J Indian Acad Clin Med*, 2(4), pp.305-18.
- Brown, S.J., Handsaker, J.C., Bowling, F.L., Boulton, A.J. and Reeves, N.D., 2015. Diabetic peripheral neuropathy compromises balance during daily activities. *Diabetes Care*, 38(6), pp.1116-1122.
- Cimbiz, A., & Cakir, O. (2005). Evaluation of balance and physical fitness in diabetic neuropathic patients. *Journal of Diabetes and its Complications*, 19(3), 160-164.

- Delitto A, 2003. The Link Between Balance Confidence and Falling Physical Therapy Research That Benefits You. USA : American Therapy Association
- Dyck, P. J., Albers, J. W., Andersen, H., Arezzo, J. C., Biessels, G. J., Bril, V., ... & Toronto Expert Panel on Diabetic Neuropathy. 2011. Diabetic polyneuropathies: update on research definition, diagnostic criteria and estimation of severity. *Diabetes/metabolism research and reviews*, 27(7), 620-628..
- Fateh, H. R., Madani, S. P., Heshmat, R., & Larijani, B. 2015. Correlation of Michigan neuropathy screening instrument, United Kingdom screening test and electrodiagnosis for early detection of diabetic peripheral neuropathy. *Journal of Diabetes & Metabolic Disorders*, 15(1), 8.
- Fortaleza, A. C. D. S., Chagas, E. F., Ferreira, D. M. A., Mantovani, A. M., Barela, J. A., Chagas, E. F. B., & Fregonesi, C. E. P. T. 2013. Postural control and functional balance in individuals with diabetic peripheral neuropathy. *Revista Brasileira de Cineantropometria & Desempenho Humano*, 15(3), 305-314.
- Haslbeck, M., Luft, D., Neundörfer, B., Stracke, H., & Ziegler, D. 2004. Diagnosis, treatment and follow-up of diabetic neuropathy.
- Herman, W.H., Pop-Busui, R., Braffett, B.H., Martin, C.L., Cleary, P.A., Albers, J.W., Feldman, E.L. and DCCT/EDIC Research Group, 2012. Use of the Michigan Neuropathy Screening Instrument as a measure of distal symmetrical peripheral neuropathy in Type 1 diabetes: results from the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications. *Diabetic Medicine*, 29(7), pp.937-944.
- Hewston, P. and Deshpande, N., 2016. Falls and balance impairments in older adults with type 2 diabetes: thinking beyond diabetic peripheral neuropathy. *Canadian journal of diabetes*, 40(1), pp.6-9.
- Kementerian Kesehatan RI, 2013. Riset Kesehatan Dasar Indonesia tahun 2013. Badan Penelitian dan Pengembangan Kesehatan

- Kohei, K.A.K.U., 2010. Pathophysiology of type 2 diabetes and its treatment policy. *JMAJ*, 53(1), pp.41-46.
- Kloos, A., & Heiss, D. (2007). Exercise for Impaired Balance. In C. Kisner, & L. A. Colby, *Therapeutic Exercise* (5th ed., pp. 251-272). Philadelphia: Davis Company.
- Lee, S. P., Dufek, J., Hickman, R., & Schuerman, S. (2016). Influence of procedural factors on the reliability and performance of the timed up-and-go test in older adults. *International Journal of Gerontology*, 10(1), 37-42.
- Llewelyn, J. G. 2003. The diabetic neuropathies: types, diagnosis and management. *Journal of Neurology, Neurosurgery & Psychiatry*, 74(suppl 2), ii15-ii19.
- Mantovani, A. M., Pinto, M. C., Lourenconi, R. M., Palma, M. R., Ribeiro, F. E., & Fregonesi, C. E. 2015 . Risk of falls in people with diabetes mellitus. *Int J Diabetes Clin Res*, 2, 040.
- Morgan, M. T., Friscia, L. A., Whitney, S. L., Furman, J. M., & Sparto, P. J. 2013. Reliability and validity of the Falls Efficacy Scale-International (FES-I) in individuals with dizziness and imbalance. *Otology & neurotology: official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*, 34(6), 1104.
- Muntean, C., Cătălin, B., Tudorică, V., & Moța, M. 2016. Efficiency of michigan neuropathy screening instrument and nerve conduction studies for diagnosis of diabetic distal symmetric polyneuropathy. *Romanian Journal of Diabetes Nutrition and Metabolic Diseases*, 23(1), 55-65.
- Nascimento, O. J. M. D., Pupe, C. C. B., & Cavalcanti, E. B. U. 2016. Diabetic neuropathy. *Revista Dor*, 17, 46-51.
- Olokoba, A. B., Obateru, O. A., & Olokoba, L. B. 2012. Type 2 diabetes mellitus: a review of current trends. *Oman medical journal*, 27(4), 269.
- Ozougwu, J., Obimba, K.c., Belonwu, C.D, Unakalamba, C.B., 2013. The pathogenesis of type 1 and type 2 diabetes mellitus. *Journal of Physiology and Pathophysiology* 4(4):46-47.

- Perkumpulan Endokrinologi Indonesia, 2015. Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia
- Petrofsky, J. S., Lee, S., & Cuneo, M. L. 2005. Gait characteristics in patients with type 2 diabetes; improvement after administration of rosiglitazone. *Medical science monitor*, 11(6), PI43-PI51.
- Phelan, E. A., Mahoney, J. E., Voit, J. C., & Stevens, J. A. 2015. Assessment and management of fall risk in primary care settings. *Medical Clinics*, 99(2), 281-293.
- Pop-Busui R, Boulton AJM, Feldman EL, Bril V, Freeman R, Malik RA, Sosenko JM, Ziegler D. 2017. Diabetic Neuropathy: A Position Statement by the American Diabetes Association. *Diabetes Care Volume* 40:136–154 | DOI: 10.2337/dc16-2042.
- Springer, B. A., Marin, R., Cyhan, T., Roberts, H., & Gill, N. W. 2007. Normative values for the unipedal stance test with eyes open and closed. *Journal of geriatric physical therapy*, 30(1), 8-15.
- Tesfaye, S., Boulton, A. J., Dyck, P. J., Freeman, R., Horowitz, M., Kempner, P., ... & Bernardi, L. (2010). Diabetic neuropathies: update on definitions, diagnostic criteria, estimation of severity, and treatments. *Diabetes care*, 33(10), 2285-2293.
- Thrane, G., Joakimsen, R. M., & Thornquist, E. 2007. The association between timed up and go test and history of falls: the Tromsø study. *BMC geriatrics*, 7(1), 1.
- Tjokroprawiro, A., Hendromartono, Pranoto, A., Murtiwi, S., Soebagjo, Wibisono, S., (2007) Diabetes Melitus dalam Buku Ajar Ilmu Penyakit Dalam (Edisi 1 hal: 29-76) Surabaya: Airlangga University Press
- Timar, B., Timar, R., Gaiță, L., Oancea, C., Levai, C., & Lungeanu, D. 2016. The impact of diabetic neuropathy on balance and on the risk of falls in patients with type 2 diabetes mellitus: a cross-sectional study. *PloS one*, 11(4).

- Vaz, M. M., Costa, G. C., Reis, J. G., Junior, W. M., de Paula, F. J. A., & Abreu, D. C. 2013. Postural control and functional strength in patients with type 2 diabetes mellitus with and without peripheral neuropathy. *Archives of physical medicine and rehabilitation*, 94(12), 2465-2470.
- Viswanathan, V., Seenaa, R., Nair, M. B., Snehalatha, C., Bhoopathy, R. M., & Ramachandran, A. (2004). Nerve conduction abnormalities in different stages of glucose intolerance. *Neurology India*, 52(4), 466.
- Yadav, N., Shete, A., Yadav, P., Yadav, N., & Khan, S. T. (2015). Study Of Nerve Conduction Velocity In Type II Diabetes Mellitus. *National Journal of Integrated Research in Medicine*,6(4).
- Yagihashi, S., Mizukami, H., & Sugimoto, K. 2011. Mechanism of diabetic neuropathy: where are we now and where to go?.*Journal of diabetes investigation*, 2(1), 18-32