

DAFTAR PUSTAKA

- Al-Geffari, M. (2012) 'Comparison of different screening tests for diagnosis of diabetic peripheral neuropathy in Primary Health Care setting.', *International journal of health sciences*, 6(2), pp. 127–34.
- Al-Rubeaan, K. *et al.* (2015) 'Diabetic Foot Complications and Their Risk Factors from a Large Retrospective Cohort Study', *PLoS ONE*. Edited by di P. d'Illasi Santanelli Fabio. San Francisco, CA USA. doi: 10.1371/journal.pone.0124446.
- Alonso-Magdalena, P. *et al.* (2008) 'Pancreatic insulin content regulation by the Estrogen receptor ER α ', *PLoS ONE*, 3(4). doi: 10.1371/journal.pone.0002069.
- American Diabetes Association (2017) 'Standards of Medical care in diabetes - 2017', *The Journal of Clinical and Applied Research and Education*, 40(January), pp. 1–142. doi: 10.2337/dc16-S003.
- Amstrong, D. . (2012) 'The 10-g Monofilament', *Diabetes Care*, 23(7), p. 887.
- Andatu, R. L. (2016) 'Hubungan Antara Durasi Menderita Diabetes Melitus (DM) dengan Angka Kejadian Neuropati Diabetik'.
- Antono, D. (2008) *Peran Intervensi Perifer pada Kasus Kaki Diabetik, Medistra Hospital*. Available at: https://www.medistra.com/index.php?option=com_content&view=article&id=175 (Accessed: 5 February 2018).
- Ardiyati, A. V. (2014) 'Hubungan Antara Skor Monofilamen dengan Ulkus Diabetika di Klinik Perawatan Luka Rumat Bekasi', pp. 1–111.
- Azhara, N. and Kresnowati, L. (2014) 'Faktor Risiko Diabetes Melitus Tipe 2 Di Wilayah Kerja Puskesmas Kedungmundu Kota Semarang Tahun 2014'.
- Badan Penelitian dan Pengembangan Kesehatan (2013) 'Riset Kesehatan Dasar (RISKESDAS) 2013', *Laporan Nasional 2013*, pp. 1–384. doi: 1 Desember 2013.
- Boulton, A. J. M. *et al.* (2008) 'Comprehensive foot examination and risk assessment', *Diabetes Care*, 31(8), pp. 1679–1685. doi: 10.2337/dc08-9021.
- Bourcier, M. E. *et al.* (2006) 'Diabetic peripheral neuropathy: How reliable is a homemade', pp. 505–508.

- Bril, V. *et al.* (2011) 'Evidence-based guideline: Treatment of painful diabetic neuropathy: Report of the American Academy of Neurology, the American Association of Neuromuscular and Electrodiagnostic Medicine, and the American Academy of Physical Medicine and Rehabilitation', *Neurology*. Hagerstown, MD, pp. 1758–1765. doi: 10.1212/WNL.0b013e3182166ebe.
- British Columbia Provincial Nursing Skin and Wound Committee (2014) 'Procedure: Monofilament Testing for Loss of Protective Sensation of Diabetic/Neuropathic Feet for Adults & Children ••', (May), pp. 1–3.
- Brunner and Suddarth (2010) *Handbook for Brunner & Suddarth's textbook of medical surgical nursing*. doi: 10.1002/1521-3773(20010316)40:6<9823::AID-ANIE9823>3.3.CO;2-C.
- Bullock, J. (2001) *Physiology*. 4th edn. USA: Lippincott Williams and Wilkins.
- Callaghan, B. C. *et al.* (2012) 'Diabetic neuropathy: Clinical manifestations and current treatments', *The Lancet. Neurology*, pp. 521–534. doi: 10.1016/S1474-4422(12)70065-0.
- Chantelau, E. A. (2015) 'Nociception at the diabetic foot, an uncharted territory', *World Journal of Diabetes*, 6(3), p. 391. doi: 10.4239/wjd.v6.i3.391.
- Colberg, S. *et al.* (2010) 'Physical activity/exercise and diabetes: a position statement of the American Diabetes Association.', *Diabetes Care* 2016.
- Cornblath, D. R. (2004) 'Diabetic neuropathy: Diagnostic methods', *Advanced Studies in Medicine*, 4(8 A), pp. 650–661.
- Craig, A. *et al.* (2014) *Foot sensation testing in the patient with diabetes: introduction of the quick & easy assessment tool.*, *Wounds : a compendium of clinic research and practice*. Available at: <https://www.ncbi.nlm.nih.gov/pubmed/25860638> (Accessed: 28 February 2018).
- Dahlan, S. (2011) *Statistik Untuk Kedokteran dan Kesehatan*. 5th edn. Jakarta: Salemba Medika.
- Department of Rehabilitation Services The Ohio State University Medical Center (2012) 'Ankle Range of Motion Exercises', (614).
- Embong, N. H. *et al.* (2015) 'Revisiting reflexology: Concept, evidence, current practice, and practitioner training', *Journal of Traditional and Complementary Medicine*. Elsevier Ltd, 5(4), pp. 197–206. doi: 10.1016/j.jtcme.2015.08.008.

- Endriyanto, E., Hasneli, Y. and Dewi, Y. I. (2012) 'Efektivitas Senam Kaki Diabetes Melitus dengan Koran terhadap Tingkat Sensitivitas Kaki pada Pasien DM Tipe 2', *Universitas Riau*, pp. 1–11.
- Ganong, W. F. (2008) *Buku Ajar Fisiologi Kedokteran*. 22th edn. Jakarta: EGC.
- Goldsmith, J., Lidtke, R. and Shott, S. (2002) *The effects of range-of-motion therapy on the plantar pressures of patients with diabetes mellitus*, *Journal of the American Podiatric Medical Association*. Available at: <https://www.ncbi.nlm.nih.gov/pubmed/12381797> (Accessed: 28 February 2018).
- Guyton, A. and Hall, J. E. (2006) *Medical Physiology*. 11th edn, *Sciences-New York*. 11th edn. Jakarta: EGC.
- Hadibroto, I. (2006) *Seluk - Beluk Pengobatan Alternatif dan Komplementer*. Jakarta: PT. Bhuana Ilmu Populer.
- Harmaya, P. D. P. (2014) 'Pengaruh Masase Kaki terhadap Sensasi Proteksi pada Kaki Pasien Diabetes Melitus Tipe II dengan Diabetic Peripheral Neuropathy Tahun 2014', *Pengaruh Masase Kaki Terhadap Sensasi Proteksi Pada Kaki Pasien Diabetes Melitus Tipe Ii Dengandiabetic Peripheral Neuropathy Tahun 2014*, (1), pp. 1–7.
- Hasneli, Y. (2017) 'Efektifitas Senam Kaki Diabetik dengan Bola Plastik terhadap Tingkat Sensitivitas Kaki pada Pasien Diabetes Melitus Tipe 2', pp. 1–9.
- Hastono, S. (2007) *Basic Data Analysis for Health Research Training*. Jakarta: Fakultas Kesehatan Masyarakat Universitas Indonesia.
- Hastuti, R. T. (2008) 'Faktor-Faktor Resiko Ulkus Pada Penderita Diabetes Melitus(Studi Kasus di RSUD Dr. Moewardi Surakarta)', *Universitas Diponegoro*, pp. 1–167.
- Hembing, W. (2008) *Bebas Diabetes Mellitus Ala Hembing*. Jakarta: Puspa Swara.
- Hidayat, A. A. (2007) *Riset Keperawatan dan Teknik Penulisan Ilmiah*. Jakarta: Salemba Medika.
- Hutapea, S. F., Kembuan, A. H. N. M. and Maja, J. P. S. (2016) 'Gambaran klinis neuropati pada pasien diabetes melitus di Poliklinik Neurologi RSUP Prof. Dr. R. D. Kandou periode Juli 2014 – Juni 2015', *Jurnal e-Clinic*, 4(1), pp. 1–5.
- Ikram, H. A. (2004) 'Diabetes Mellitus pada Usia Lanjut', in *Buku Ajar Ilmu*

Penyakit Dalam Jilid I Edisi III. Jakarta: Balai Penerbit FKUI, p. 686.

International Association for the Study of Pain (2015) 'Epidemiology of Neuropathic Pain : How Common is Neuropathic Pain , and What Is Its Impact ? Neuropathic Pain', -, pp. 1–2.

International Diabetes Federation (2017) *IDF Diabetes Atlas Eighth Edition 2017*. 8th edn, *International Diabetes Federation*. 8th edn. United Kingdom. doi: 10.1016/j.diabres.2009.10.007.

Jelantik, I. G. M. C. and Haryati, E. (2014) 'Hubungan Faktor Risiko Umur, Jenis Kelamin, Kegemukan dan Hipertensi dengan Kejadian Diabetes Melitus Tipe II di Wilayah Kerja Puskesmas Mataram', *ISSN Media Bina Ilmiah*, 8(1978), pp. 39–44. doi: 1978-3787.

Kaphingst, K. A., Persky, S. and Lachance, C. (2010) 'Diabetic foot ulcer incidence in relation to plantar pressure magnitude and measurement location', 14(4), pp. 384–399. doi: 10.1080/10810730902873927.Testing.

Kaur, S., Pandhi, P. and Dutta, P. (2011) 'Painful diabetic neuropathy: An update', *Annals of Neurosciences*, 18(4), pp. 168–175. doi: 10.5214/ans.0972.7531.1118409.

Kumar, V. *et al.* (2010) *Robbins and Cotran Pathologic Basis of Disease*. 8th edn. Philadelphia: Saunders, an imprint of Elsevier Inc.

Lisnawati, R. and Hasanah, O. (2015) 'Perbedaan Sensitivitas Tangan dan Kaki Sebelum dan Sesudah Dilakukan Terapi Pijat Refleksi pada Penderita Diabetes Melitus Tipe II', 2(1), pp. 1402–1409.

McEwen, L. N. *et al.* (2016) 'Foot Complications and Mortality: Results from Translating Research Into Action for Diabetes (TRIAD).', *Journal of the American Podiatric Medical Association*, 106(1), pp. 7–14. doi: 10.7547/14-115.

Meiti, F. (2012) 'Clinical Approach and Electrodiagnostic Studies', *Neurology*.

Melinda (2015) 'Gambaran Risiko Terjadinya Ulkus Pada Pasien Diabetes Melitus Di Rumah Sakit Umum Daerah Dr. Moewardi', *UMS Surakarta*.

Misnadiarly (2006) *Diabetes Mellitus : Ulcer, Infeksi, Ganggren*. Jakarta: Populer Obor.

Murray, R., Granner, D. and Rodwell, V. (2006) *Glycolysis and The Oxidation of Pyruvate*. New York: McGraw-Hill Lange.

- National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) (2013) *Nerve Damage (Diabetic Neuropathies)*, 2013. Available at: <https://www.niddk.nih.gov/health-information/diabetes/overview/preventing-problems/nerve-damage-diabetic-neuropathies> (Accessed: 19 January 2018).
- Nigro, J. *et al.* (2006) 'Insulin resistance and atherosclerosis', *Endocrine Reviews*, 27(3), pp. 242–259. doi: 10.1210/er.2005-0007.
- Notoadmodjo, S. (2012) *Metodelogi Penelitian Kesehatan*. Jakarta: Rineka Cipta.
- Nursalam (2016) *Metedologi Penelitian Ilmu Keperawatan Pendekatan Praktis*. 4th edn. Jakarta: Salemba Medika.
- Nyamu, P. *et al.* (2003) *Risk factors and prevalence of diabetic foot ulcers at Kenyatta National Hospital, Nairobi, East African Medical Journal*. doi: 12755240.
- Orendurff, M. S. (2006) 'An equinus deformity of the ankle accounts for only a small amount of the increased forefoot plantar pressure in patients with diabetes', *Journal of Bone and Joint Surgery - British Volume*, 88–B(1), pp. 65–68. doi: 10.1302/0301-620X.88B1.16807.
- Pamungkas, R. (2010) *Dahsyatnya Jari Refleksi*. Yogyakarta: Pinang Merah.
- Parisi, M. C. R. *et al.* (2011) 'Diabetic foot screening: study of a 3000 times cheaper instrument', *Clinics*, 66(6), pp. 1105–1107. doi: 10.1590/S1807-59322011000600032.
- Parisi, M. C. R. *et al.* (2016) 'Baseline characteristics and risk factors for ulcer, amputation and severe neuropathy in diabetic foot at risk: the BRAZUPA study', *Diabetology & Metabolic Syndrome*. London. doi: 10.1186/s13098-016-0126-8.
- PERKENI (2015) *Konsensus Pengendalian dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2015, Perkeni*. doi: 10.1017/CBO9781107415324.004.
- Potter, P. and Perry, A. (2012) *Fundamentals of Nursing*. Jakarta: EGC.
- Price, S. A. and Wilson, L. M. (2013) *Patofisiologi: Konsep Klinis Proses-Proses Penyakit*. Edisi 6 Vo. Jakarta: EGC.
- Priyanto, S., Sahar, J. and Widyatuti (2013) 'Pengaruh Senam Kaki terhadap Sensitivitas Kaki dan Kadar Gula Darah pada Aggregat Lansia Diabetes Melitus di Magelang', pp. 76–82.

- Ramadhanisa, A. (2013) 'Hubungan Aktivitas Fisik Dengan Kadar HbA1c Pasien Diabetes Melitus Tipe 2 Di Laboratorium Patologi Klinik Rsud Dr. H. Abdul Moeloek Bandar Lampung', *Fakultas Kedokteran Universitas Lampung, Bandar Lampung*, 2(4), pp. 1–10.
- Rusandi, D., Prabowo, T. and Adinugraha, T. S. (2015) 'Pengaruh Senam Kaki Diabetes Terhadap Tingkat Sensitivitas Kaki Dan Kadar Glukosa Darah Pada Penderita Diabetes Melitus Di Kelurahan Banyuraden Gamping Sleman', *Media Ilmu Kesehatan*, 4(1), pp. 44–54.
- Sastroasmoro, S. and Ismael, S. (2010) *Dasar-dasar Metodologi Penelitian Klinis*. 3rd edn. Jakarta: Binarupa Aksara.
- Setiadi (2013) *Konsep dan Praktik Penulisan Riset Keperawatan*. 2nd edn. Yogyakarta: Graha Ilmu.
- Singh, N., Armstrong, D. G. and Lipsky, B. A. (2015) *Preventing Foot Ulcers in Patients With Diabetes*, *The Jama Network Journal*. doi: 10.1001/jama.293.2.217.
- Sliz, D. *et al.* (2012) 'Neural correlates of a single-session massage treatment', *Brain Imaging and Behavior*, 6(1), pp. 77–87. doi: 10.1007/s11682-011-9146-z.
- Smeltzer, S. C. and Bare, B. (2010) *Keperawatan Medikal Bedah*. Edisi 8, V. Edited by A. Waluyo and M. Ester. Jakarta: EGC.
- Soegondo, S. (2015) 'Penatalaksanaan Diabetes Mellitus Terpadu', in. Jakarta: Balai Penerbit FKUI.
- Soewondo, P. (2004) 'Pemantauan Pengendalian Diabetes Melitus', in *Penatalaksanaan Diabetes Mellitus Terpadu*. Jakarta: Balai Penerbit FKUI.
- Soheilykhah, S. *et al.* (2014) 'Prevalence of Peripheral Neuropathy in Diabetic Patients', *Iranian Journal of Diabetes and Obesity*, 5(3), pp. 107–113.
- Srivastava, S. K., Ramana, K. V. and Bhatnagar, A. (2005) 'Role of aldose reductase and oxidative damage in diabetes and the consequent potential for therapeutic options', *Endocrine Reviews*, 26(3), pp. 380–392. doi: 10.1210/er.2004-0028.
- Subekti, I. (2009) 'Neuropati Diabetik', in *Buku Ajar Ilmu Penyakit Dalam*. V. Jakarta: Interna Publishing.
- Sugiyono (2015) *Metode Penelitian Pendidikan*. Bandung: Alfabeta.

- Sukawana (2008) *Pengantar Statistik untuk Perawat*. Denpasar: Jurusan Keperawatan Poltekkes Denpasar.
- Taylor, C., Lillis, C., & Lemone, P. (2008) *Fundamental of Nursing*. 5th edn. Philadelphia: Lippincott Williams & Wilkins.
- Vincent, A. M. *et al.* (2004) 'Oxidative stress in the pathogenesis of diabetic neuropathy', *Endocrine Reviews*, 25(4), pp. 612–628. doi: 10.1210/er.2003-0019.
- Wasis (2008) *Pedoman Riset Praktis untuk Profesi Perawat*. Jakarta: EGC.
- Waspadji, S. (2009) 'Komplikasi Kronik Diabetes Mellitus: Pengenalan dan Penanganannya', in *Buku Ajar Ilmu Penyakit Dalam Jilid I Edisi III*. Jakarta: Balai Penerbit FKUI, p. 686.
- Wexner Medical Center (2017) 'Active Leg Range of Motion Exercises: Sitting', *The Ohio State University Health Information Translations*.
- Widyawati, I. Y., Irawaty, D. and Sabri, L. (2010) 'Latihan Active Lower Range Of Motion Menurunkan Tanda dan Gejala Neuropati Diabetikum'.
- World Health Organisation (2016) *WHO Diabetes Country Profiles: Pakistan*. doi: 10.1111/j.1467-825X.2011.03931.x.
- Yodsirajinda, S., Piaseu, N. and Nicharojana, L. O. (2016) 'Effects of Foot Reflexology Integrated with Medical use on Hemoglobin A1c and Ankle Brachial Index in Older Adults with Type 2 Diabetes Mellitus.', pp. 21–27.

