

DAFTAR PUSTAKA

- Aalaa, M., Malazy, O. T., Sanjari, M., Peimani, M. and Mohajeri-Tehrani, M. (2012) 'Nurses' role in diabetic foot prevention and care; a review', *Journal of Diabetes & Metabolic Disorders*, 11(1), p. 24. doi: 10.1186/2251-6581-11-24.
- American Diabetes Association (2014) 'Diagnosis and Classification of Diabetes Mellitus', *Diabetes Care*, 37(January), pp. 81–90. doi: 10.2337/dc14-S081.
- Antono, D. (2008) *Peran Intervensi Perifer pada Kasus Kaki Diabetik, Medistra Hospital*. Available at: <https://www.medistra.com/> (Accessed: 14 March 2018).
- Aumiller, W. D. and Dollahite, H. A. (2015) 'Pathogenesis and Management of Diabetic Foot Ulcers', 28(5). doi: 10.1097/01.JAA.0000464276.44117.b1.
- Beauchamp, T. and Childress, J. (2013) *Principles of Biomedical Ethics*. 5th edn. Ney York: Oxford University.
- Bianti, M. (2016) 'Kulit Kering pada Usia Lanjut', *Continuing Medical Education-245*, 43(10), pp. 737–740.
- Black, J. M. and Hawks, J. H. (2005) *Medical Surgical Nursing*. New York: Elsevier Inc.
- Boissaud-Cooke, M., Pidgeon, T. E. and Tunstall, R. (2015) *The Microcirculation of Peripheral Nerves: The Vasa Nervorum., Nerves and Nerve Injuries*. Elsevier Ltd. doi: 10.1016/B978-0-12-410390-0.00039-1.
- Boulton, A. J. M. (2005) 'Management of Diabetic Peripheral Neuropathy', *Clinical Diabetes*, 23(1), pp. 9–15.
- Brookes, S. and O'Leary, B. (2006) 'Feet first: a guide to diabetic foot services', *British Journal of Nursing*. Mark Allen Group, 15(Sup3), pp. S4–S10. doi: 10.12968/bjon.2006.15.Sup3.21694.
- Canadian Association of Wound Care (2017) *Best Practice Recommendation for The Prevention and Management of Diabetic Foot Ulcers*.
- Clare-Salzler, M. . (2007) 'Pankreas', in *Robbins Basic Pathology*. VII. Jakarta: EGC, pp. 711–734.

- Clayton, W. and Elasy, T. A. (2009) 'A Review of the Pathophysiology, Classification, and Treatment of Foot Ulcers in Diabetic Patients', 27(2), pp. 52–58.
- Colberg, S. R., Sigal, R. J., Fernhall, B., Regensteiner, J. G., Blissmer, B. J., Rubin, R. R., Chasan-Taber, L., Albright, A. L. and Braun, B. (2010) 'Exercise and type 2 diabetes: The American College of Sports Medicine and the American Diabetes Association: Joint position statement', *Diabetes Care*, 33(12). doi: 10.2337/dc10-9990.
- Cristanti (2017) 'Hubungan Kepatuhan Diet Dan Minum Obat Dengan Kejadian Neuropati Pada Diabetes Melitus Tipe 2'. Available at: <http://repository.umy.ac.id/handle/123456789/15588>.
- Dahlan, S. (2011) *Statistik Untuk Kedokteran dan Kesehatan*. 5th edn. Jakarta: Salemba Medika.
- Dalal, K., Maran, V. B., Pandey, R. M. and Tripathi, M. (2014) 'Determination of efficacy of reflexology in managing patients with diabetic neuropathy: A randomized controlled clinical trial', *Evidence-based Complementary and Alternative Medicine*. Hindawi Publishing Corporation, 2014. doi: 10.1155/2014/843036.
- Deli, G., Bosnyak, E., Pusch, G., Komoly, S. and Feher, G. (2014) 'Diabetic Neuropathies : Diagnosis and', pp. 267–280. doi: 10.1159/000358728.
- Direktorat Pembinaan Kursus dan Pelatihan Direktorat Jenderal Pendidikan Anak Usia Dini dan Pendidikan Masyarakat Kementerian Pendidikan dan Kebudayaan (2015) *Bahan Ajar Kursus dan Pelatihan Pengobatan Pijat Refleksi Level II: Ilmu Pijat Pengobatan Refleksi Relaksasi*. Pertama. Jakarta: Direktorat Pembinaan Kursus dan Pelatihan. Available at: www.infokursus.net.
- Ellis, J. R. and Bentz, P. M. (2007) *Modules for Basic Nursing Skills*. Seventh. Philadelphia: Lippincott Williams & Wilkins.
- Embong, N. H., Soh, Y. C., Ming, L. C. and Wong, T. W. (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.
- Flynn, T. C., Petros, J., Clark, R. E. and Viehman, G. E. (2001) 'Dry skin and skin moisturizers.', *Clinics in dermatology*, 6(3), pp. 24–8. doi: 10.1016/S0738-081X(01)00199-7.

- Foss, N. T., Polon, D. P., Takada, M. H., Foss-Freitas, M. C. and Foss, M. C. (2005) 'Dermatoses em pacientes com diabetes mellitus', *Revista de SaÃ\textordmasculinede PÃ\textordmasculineblica*. scielo, 39, pp. 677–682. Available at: http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0034-89102005000400024&nrm=iso.
- Fowler, M. J. (2008) 'Microvascular and Macrovascular Complications of Diabetes', 26(2), pp. 77–82. doi: <https://doi.org/10.2337/diaclin.26.2.77>.
- Ganong, W. . (2008) *Buku Ajar Fisiologi Kedokteran*. 22nd edn. Jakarta: EGC.
- Goel, A., Shivaprasad, C., Kolly, A., Sarathi H. A., V. and Atluri, S. (2017) 'Comparison of electrochemical skin conductance and vibration perception threshold measurement in the detection of early diabetic neuropathy', *PLOS ONE*. Edited by R. A. Malik. San Francisco, CA USA: Public Library of Science, 12(9), p. e0183973. doi: [10.1371/journal.pone.0183973](https://doi.org/10.1371/journal.pone.0183973).
- Goldsmith, J. R., Lidtke, R. H. and Shott, S. (2002) 'The Effects of Range-of-Motion Therapy on the Plantar Pressures of Patients with Diabetes Mellitus', 92(9), pp. 483–490.
- Gray, M., Black, J. M., Baharestani, M. M., Bliss, D. Z., Colwell, J. C., Goldberg, M., Kennedy-Evans, K. L., Logan, S. and Ratliff, C. R. (2011) 'Moisture-associated skin damage: Overview and pathophysiology', *Journal of Wound, Ostomy and Continence Nursing*, 38(3), pp. 233–241. doi: [10.1097/WON.0b013e318215f798](https://doi.org/10.1097/WON.0b013e318215f798).
- Head (2006) 'Peripheral Neuropathy: Pathogenic Mechanisms and Alternative Therapies', 11(4), pp. 294–329. Available at: <https://www.ncbi.nlm.nih.gov/pubmed/17176168>.
- Ibuki, A., Kuriyama, S., Toyosaki, Y., Aiba, M., Hidaka, M., Horie, Y., Fujimoto, C., Isami, F., Shibata, E., Terauchi, Y. and Akase, T. (2018) 'Aging-like physiological changes in the skin of Japanese obese diabetic patients', *SAGE Open Medicine*, 6, p. 205031211875666. doi: [10.1177/2050312118756662](https://doi.org/10.1177/2050312118756662).
- Indriani, P., Supriyatno, H. and Santoso, A. (2004) 'Pengaruh Latihan Fisik; Senam Aerobik Terhadap Penurunan Kadar Gula Darah pada Penderita DM Tipe 2 di Wilayah Puskesmas Bukateja Purbalingga', *Media Ners*, 1(2), pp. 89–99. doi: [10.14710/NMJN.V1I2.717](https://doi.org/10.14710/NMJN.V1I2.717).
- International Diabetes Federation (2017) *Eighth Edition*.

- Jayanthi, N. K. D. (2015) 'Pengaruh Pemberian Virgin Coconut Oil Terhadap Kelembaban Kulit Kaki Pada Pasien Rawat Jalan Diabetes Melitus di RSUD Wangaya', *Jurnal Ilmu Keperawatan UNUD*, 2(2). Available at: <https://ojs.unud.ac.id/index.php/coping/article/view/10748>.
- Kumar, V., Cotran, R. S. and Robbins, S. L. (2007) *Robbins Basic Pathology*. 7th edn. New York, USA: Elsevier Inc.
- LeMone, P., Burke, K. M. and Bauldoff, G. (2014) *Medical Surgical Nursing: Critical Thinking in Patient Care*. 5th edn. Essex: Pearson.
- Lisanawati, R., Hasneli, Y. and Hasanah, O. (2015) 'PERBEDAAN SENSITIVITAS TANGAN DAN KAKI SEBELUM DAN SESUDAH DILAKUKAN TERAPI PIJAT REFLEKSI PADA PENDERITA DIABETES MELITUS TIPE II', 2(2).
- Lizcano, F. and Guzmán, G. (2014) 'Estrogen deficiency and the origin of obesity during menopause', *BioMed Research International*. Hindawi Publishing Corporation, 2014. doi: 10.1155/2014/757461.
- Makoto, O., Sanada, H., Nagase, T., Minematsu, T. and Ohashi, Y. (2012) 'International Journal of Nursing Studies Factors associated with deep foot fissures in diabetic patients: A cross-sectional observational study', *International Journal of Nursing Studies*. Elsevier Ltd, 49(6), pp. 739–746. doi: 10.1016/j.ijnurstu.2012.01.007.
- Mao, F., Liu, S., Qiao, X., Zheng, H., Xiong, Q., Wen, J., Liu, L., Tang, M., Zhang, S., Zhang, Z., Ye, H., Lu, B. and Li, Y. (2017) 'Sudoscan is an effective screening method for asymptomatic diabetic neuropathy in Chinese type 2 diabetes mellitus patients', *Journal of Diabetes Investigation*, 8(3), pp. 363–368. doi: 10.1111/jdi.12575.
- Marfianti, E. (2005) 'Perbedaan Kadar Resistin pada Obese dengan Resistensi Insulin dan Obese Tanpa Resistensi Insulin', *Jurnal Kedokteran dan Kesehatan Indonesia*.
- Maula, I. (2016) *Hubungan antara Lama Menderita Diabetes Melitus Tipe 2 dan Kadar Gula Darah dengan Kejadian Diabetic Peripheral Neuropathy (DPN) di RSUD Dr. Moewardi*. Sebelas Maret. Available at: <http://ejournal-s1.undip.ac.id/>.
- Michael E. Edmonds, Alethea V.M. Foster, L. J. S. (2004) *A Practical Manual of Diabetic Foot Care*. Blackwell Publishing Ltd.

- Mohamad, M., Msabbri, A. R. and Matjafri, M. Z. (2012) 'Non Invasive Measurement of Skin Hydration and Transepidermal Water Loss in Normal Skin', *IEEE Colloquium on Humanities, Science & Engineering Research*, (Chuser), pp. 859–862. doi: 10.1109/CHUSER.2012.6504435.
- Morgeson, F. P., Aguinis, H., Waldman, David, A. and Sengiel, Donald, S. (2013) 'A device to measure secretion of individual sweat glands for diagnosis of peripheral neuropathy', *Personnel Psychology*, pp. 1–29. doi: 10.1111/peps.12055.This.
- Mulyati, L. (2009) *Pengaruh Masase Kaki Secara Manual Terhadap Sensasi Proteksi, Sensasi Nyeri dan ABI pada Pasien DM Tipe II di RSUD Daerah Curup Bengkulu*. Universitas Indonesia.
- Nursalam (2016) *Metodologi Penelitian Ilmu Keperawatan*. 4th edn. Jakarta: Salemba Medika.
- Paolisso, G. (2001) 'Age-related insulin resistance : is it an obligatory ® nding ? The lesson from healthy centenarians', (October 2000).
- PERKENI (2015) *Konsensus Pengendalian dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2015, Perkeni*. Pengurus Besar Perkumpulan Endokrinologi Indonesia (PB PERKENI). doi: 10.1017/CBO9781107415324.004.
- Potter, P. A. and Perry, A. G. (2005) *Buku Ajar Fundamental Keperawatan Konsep, Proses, dan Praktik*. 4th edn. Jakarta: EGC.
- Rahmawati, A. and Hargono, A. (2018) 'Faktor Dominan Neuropati Diabetik pada Pasien DM Tipe II di RSUD Dr. Soewandhi Surabaya', *Jurnal Berkala Epidemiologi*, 6(1), pp. 78–89. doi: 10.20473/jbe.v6i1.2018.
- Rebolledo, F. A., Soto, J. M. T. and Peña, J. E. de la (2011) *The Pathogenesis of the Diabetic Foot Ulcer : Prevention and Management, Global Perspective on Diabetic Foot Ulcerations*.
- Reis, M. K., Mario, J. S. and Ferreira, M. C. (2015) 'Main risk factors for diabetic foot', 7(Suppl 1), p. 2015. doi: 10.1186/1758-5996-7-S1-A26.
- Rini, T. R. (2008) 'Faktor-faktor Risiko Ulkus Diabetika pada Penderita Diabetes Melitus (Studi Kasus di RSUD dr. Moewardi Surakarta)'. Available at: <http://eprints.undip.ac.id>.

- Sakti, D. H. H. (2017) *Hubungan Faktor Risiko pada Diabetes Melitus Terhadap Derajat Neuropati Diabetik pada Kelompok Persadia RSI Amal Sehat Sragen, OMY Repository*. Universitas Muhammadiyah Yogyakarta.
- Sastroasmoro, S. and Ismael, S. (2010) *Dasar-Dasar Metodologi Penelitian Klinis*. Jakarta: Binarupa Aksara.
- Sembulingam, K. and Sembulingam, P. (2012) *Essential of Medical Physiology*. Sixth. Tamil Nadu: Jaypee Brothers Medical Publishers.
- Sheshah, E., Madanat, A., Al-Greesheh, F., AL-Qaisi, D., AL-Harbi, M., Aman, R., AL-Ghamdi, A. A. and AL-Madani, K. (2016) 'Electrochemical skin conductance to detect sudomotor dysfunction, peripheral neuropathy and the risk of foot ulceration among Saudi patients with diabetes mellitus', *Journal of Diabetes and Metabolic Disorders*. *Journal of Diabetes & Metabolic Disorders*, 15(1), pp. 1–7. doi: 10.1186/s40200-016-0252-8.
- Shibasaki, M. and Crandall, C. G. (2010) 'Mechanisms and controllers of eccrine sweating in humans.', *Frontiers in bioscience (Scholar edition)*, 2(69), pp. 685–96. doi: 10.2741/s94.
- Silha, J. V., Krsek, M., Skrha, J. V., Sucharda, P., Nyomba, B. L. G. and Murphy, L. J. (2003) 'Plasma resistin, adiponectin and leptin levels in lean and obese subjects: Correlations with insulin resistance', *European Journal of Endocrinology*, 149(4), pp. 331–335. doi: 10.1530/eje.0.1490331.
- Silva, N. C. M. da, Chaves, É. de C. L., Carvalho, E. C. de, Carvalho, Carvalho, L. C. and Iunes, D. H. (2015) 'Foot reflexology in feet impairment of people with type 2 diabetes mellitus : randomized trial 1', 23(4). doi: 10.1590/0104-1169.0036.2594.
- Simatupang, M., Pandelaki, K. and Panda, L. (2013) 'Hubungan antara Penyakit Arteri Perifer dengan Faktor Risiko Kardiovaskuler pada pasien DM tipe II', *e-Clinic*, pp. 7–12.
- Sliz, D., Smith, A., Wiebking, C., Northoff, G. and Hayley, S. (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. G. (2008) *Buku Ajar Keperawatan Medikal Bedah Volume 2*. 8th edn. Jakarta: EGC.

- Soro-Paavonen, A., Zhang, W. Z., Venardos, K., Coughlan, M. T., Harris, E., Tong, D. C. K., Brasacchio, D., Paavonen, K., Chin-Dusting, J., Cooper, M. E., Kaye, D., Thomas, M. C. and Forbes, J. M. (2010) 'Advanced glycation end-products induce vascular dysfunction via resistance to nitric oxide and suppression of endothelial nitric oxide synthase', *Journal of Hypertension*, 28(4), pp. 780–788. doi: 10.1097/HJH.0b013e328335043e.
- Suari, P. W. (2015) 'Pengaruh Pemberian Active Lower Rom Terhadap Perubahan Nilai Ankle Brachial Index Pasien DM Tipe 2 Di Wilayah Puskesmas II Denpasar Barat', *Jurnal Ilmu Keperawatan FK Unud*, 3(1).
- Sudoyo, A. W. (2009) *Buku Ajar Ilmu Penyakit Dalam Jilid II Edisi V. V.* Jakarta: Interna Publishing.
- Sukarja, I. M., Sukawana, I. W. and Wedri, N. M. (2016a) 'Senam kaki dan stimulasi kutaneus terhadap kelembaban kulit kaki pada diabetesi', *Jurnal Gema Keperawatan*, 9(1), pp. 1–93.
- Sukarja, I. M., Sukawana, I. W. and Wedri, N. M. (2016b) 'Senam kaki meningkatkan kelembaban kulit kaki pada diabetesi', *Jurnal Gema Keperawatan*, 9(1), pp. 95–234.
- Syaifuddin, H. (2011) *Anatomi Fisiologi untuk Keperawatan dan Kebidanan*. 4th edn. Edited by Monica Ester. Jakarta: EGC.
- Sylvia A. Price, L. M. W. (2006) *Patofisiologi: Konsep Klinis dan Proses-Proses Penyakit*. Sixth. Jakarta: EGC.
- Tentolouris, N., Voulgari, C., Liatis, S., Kokkinos, A., Eleftheriadou, I., Makrilakis, K., Marinou, K. and Katsilambros, N. (2010) 'Moisture Status of the Skin of the Feet Assessed by the Visual Test Neuropad Correlates With Foot Ulceration in Diabetes', *Diabetes Care*. American Diabetes Association, 33(5), pp. 1112–1114. doi: 10.2337/dc09-2027.
- Timby, B. (2009) *Fundamental of Nursing Skills and Concepts*. 10th edn. Philadelphia: Lippincott Williams & Wilkins.
- Tiran, D. and Chummun, H. (2005) 'The physiological basis of reflexology and its use as a potential diagnostic tool', *Complementary Therapies in Clinical Practice*, 11(1 SPEC. ISS.), pp. 58–64. doi: 10.1016/j.ctnm.2004.07.007.
- Truong, S. (2009) 'Design of a Handheld Skin Moisture Measuring Device for Application towards Eczema', *EE 4BI6 Electrical Engineering Biomedical* ... Available at: <http://digitalcommons.mcmaster.ca/cgi/viewcontent.cgi?article=1014&con>

text=ee4bi6.

Widyawati, I. Y., Irawaty, D. and Sabri, L. (2010) 'Active Lower Range of Motion Reduce the Sign and Symptom of Diabetic Neuropathy', *Ners*, 5(2), pp. 107–117.

World Health Organization (2017) *Fact Sheet: Diabetes*. Available at: <http://www.who.int/mediacentre/factsheets/fs312/en/>.

Yagihashi, S., Mizukami, H. and Sugimoto, K. (2011) 'Mechanism of diabetic neuropathy : Where are we now and where to go ?', 2(1), pp. 18–32. doi: 10.1111/j.2040-1124.2010.00070.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.', *The Bangkok Medical Journal*, 12, pp. 21–27.

Yuwono, P., Khoiriyati, A. and Sari, N. K. (2015) 'Pengaruh Terapi Pijat Refleksi Kaki Terhadap Ankle Brachial Index (ABI) pada Pasien Diabetes Melitus Tipe 2', *Journal of Nursing Science*, 10(20), pp. 53–64.