

DAFTAR PUSTAKA

- Abdullahi, A., Abdu, Y.Y., Aliyu, M.A. (2015). What do physiotherapist do in stroke rehabilitation? A focus group discussion. *Nigerian Journal of Neurorehabilitation*, 18 (2), 1-17.
- American Diabetes Association. (2014). Diagnosis and classification of diabetes mellitus. *Diabetes Care*, 37 (Suppl 1), s81-s90.
- American Heart Association. (2015). Let's talk about stroke : Complications after stroke. *American Heart Association, Inc.*
- Anderson, E., Durstine, J.L. (2019). Physical activity, exercise, and chronic diseases: A brief review. *Sport Medicine and Health Science*, 1 (1), 3-10.
- Bamford, J., Sandercock, P., Dennis, M., Burn, J., Warlow C. (1991). Classification and natural history of clinically identifiable subtypes of cerebral infarction. *Lancet*, 337 (8756), 1521–1526.
- Bhalerao, G.V., Kulkarni, V., Kapoor, D. (2011). Comparison of two physiotherapy approaches in acute stroke rehabilitation: Motor relearning program versus Bobath approach. *Journal of Orthopaedics and Rehabilitation*, 1 (1), 79-88.
- Bhalerao, G.V., Kulkarni, V., Doshi, C., Rairikar, S., Shyam, A., Sanchetti, P. (2013). Comparison of motor relearning programme versus Bobath approach at every two weeks interval for improving activities of daily living and ambulation in acute stroke rehabilitation. *International Journal of Basic and Applied Medical Sciences*, 3 (3), 70-77.
- Bobath, B. (1990). *Adult Hemiplegia: Evaluation and treatment* (3). London: William Heinemann Medical Books Ltd.
- Boehme, A.K., Esenwa, C., Elkind, M.S.V. (2017). Stroke risk factors, genetics, and prevention. *Circulation Research American Heart Association, Inc*, 120 (3), 472-495.
- Brunnstrom, S. (1970). *Movement therapy in hemiplegia: A neuro-physiological approach*. New York: Harper & Row.
- Bryce, J. (1989). Lecture: The Bobath concept. International Bobath Tutor's Meeting, Nijmegen, Holland.
- Buku Panduan Penulisan Karya Tulis Ilmiah Akhir*. (2020). Jakarta: Program Studi Fisioterapi, Universitas Kristen Indonesia.

- Chen, L., Xiong, S., Liu, Y., Lin, M., Zhu, L., Zhong, R., et al. (2018). Comparison of motor relearning program versus Bobath approach for prevention of poststroke apathy: A randomized controlled trial. *Journal of Stroke and Cerebrovascular Diseases*, 28 (3), 655-664.
- Edwards, S. (2002). *Neurological Physiotherapy: A problem-solving approach* (2). Edinburg: Churchill Livingstone Elsevier.
- Ezema, C.I., Nweke, M.C., Uroko, S.U., Uduonu, E.M., Uchenwoke, C.U. (2018). Bobath versus Proprioceptive Neuromuscular Facilitation in retraining of balance and functional independence in activities of daily living. *Asian Journal of Research and Reports in Neurology*, 1 (1), 1-15.
- Feigin, V.L., Norrving, B., Mensah, G.A. (2017). Global Burden of Stroke. *Circulation Research American Heart Association*, 120 (3), 439-448.
- Ganing et al.(2015). Barthel index score in stroke patients increases after undergoing medical rehabilitation. *Folia Medica Indonesiana*, 51(4), 281-284.
- Hansen, J.T. (2010). *Netter's Clinical Anatomy* (2). Philadelphia: Saunders Elsevier.
- Hill, K., Denisenko, S., Miller, K., Clements, T., Batchelor, F. (2005). *Clinical outcome measurement in adults neurological physiotherapy* (3). Camberwell Australia: Australian Physiotherapy Association National Neurologi Group.
- Haghighi, S., Vahdati, S.S., Mikaeilpour, A., Ramouz, A. (2017). Comparison of neurological clinical manifestation in patients with hemorrhagic and ischemic stroke. *World Journal of Emergency Medicine*, 8 (1), 34-38.
- Hugues, A., Marco, J.D., Ribault, S., Ardaillon, H., Janiaud, P., Xue, Y., et al. (2019). Limited evidence of physical therapy on balance after stroke: A systematic review and meta-analysis. *PloS ONE*, 14 (8), 1-22.
- Intercollegiate Working Party for Stroke. (2008). *National Clinical Guidelines for Stroke* (3). London: Royal College of Physicians.
- Kannabiran, B., Cathrine, S., Nagarani, R., Senthil, R.K., Sahayaraj, S. (2016). A study on efficacy of Bobath technique and motor relearning programme on functional activities in hemiplegic patients. *International Journal of Neurorehabilitation*, 3 (6), 1-5.
- Kementerian Kesehatan Republik Indonesia. (2018). Hasil utama Riskesdas: Prevalensi stroke di Indonesia. Jakarta: Riskesdas.

- Kisner, C., Colby, L.A. (2012). *Therapeutic Exercise: Foundations and techniques* (6). Philadelphia: F.A. Davis Company.
- Krukowska, J., Bugajski, M., Sienkiewicz, M., Czernicki, J. (2016). The influence of NDT-Bobath and PNF methods on the field support and total path length measure foot pressure (COP) in patients after stroke. *Neurol Neurochir Pol, Elsevier*, 50 (6), 449-454
- Losseff, N., Thompson, A.J. (2004). *Neurological rehabilitation of stroke*. United Kingdom: Taylor & Francis Group.
- Luklukaningsih, Z. (2017). *Anatomi, fisiologi, dan fisioterapi dilengkapi dengan terapi latihan* (2). Yogyakarta: Nuha Medika.
- Marek, M., Horyniecki, M., Fraczek, M., Kluczevska, E.(2018). Leukoaraiosis: New concepts and modern imaging.*Polish Journal of Radiology*, 83, e76-e81.
- Mitra, P.K. (2009). *Handbook of practical neurophysiotherapy*. New Delhi: Jaypee Brothers Medical Publishers (P) Ltd.
- Nudo, R.J. (2007). Post-infarct cortical plasticity and behavioral recovery. *Stroke*, 38 (2), 840–845.
- Parmar, P. (2018). Stroke: Classification and diagnosis. *Royal Pharmaceutical Society, The Pharmaceutical Journal*, 10 (1), 1-14.
- Patricia, H., Kembuan, M.A.H.N., Tumboimbela, M.J. (2015). Karakteristik penderita stroke iskemik yang dirawat inap di RSUP Prof. Dr. R. D. Kandou Manado tahun 2012-2013. *Jurnal e-Clinic*, 3 (1), 445-451.
- Peate, I. (2017). Clinical human body: Anatomy and physiology, 4. The brain. *British Journal of Healthcare Assistants*, 11 (11), 538-541.
- Peraturan Menteri Kesehatan Republik Indonesia Nomor 80 Tahun 2013 Penyelenggaraan Pekerjaan dan Praktik Fisioterapis (2013). Jakarta: Menteri Kesehatan Republik Indonesia.
- Perhimpunan Fisioterapi Neurologi Indonesia. (2018). *Pengukuran Fisioterapi Neurologi*. Jakarta: Muhammadiyah University Press.
- Pollock, A., Baer, G., Langhorne, P., Pomeroy, V. (2007). Physiotherapy treatment approaches for the recovery of postural control and lower limb function following stroke: A systematic review. *Clinical Rehabilitation, Sage*, 21 (5), 395-410.

- Ponzo, V., Gentile, L., Gambino R., Rosato, R., Cioffi, I., Pellegrini, N., et al. (2018). Incidence of diabetes melitus, cardiovascular outcomes and mortality after a 12-month lifestyle intervention: A 9-year follow-up. *Diabetes and Metabolism*, 44(5), 449-451.
- Raine, S., Meadows, L., Ellerington, M.L. (2009). *Bobath Concept: Theory and clinical practice in neurological rehabilitation*. United Kingdom: Wiley-Blackwell.
- Raj, G.S. (2006). *Physiotherapy in neuro-conditions*. New Delhi: Jaypee Brothers Medical Publishers (P) Ltd.
- Robbins, S., Houghton, P., Woodbury, M., Brown, J., (2006). The therapeutic effect of functional and transcutaneous electric stimulation on improving gait speed in stroke patients: A meta-analysis. *Arch. Phys. Med. Rehabil.* 87, 853–859.
- Rodgers H. (2013). *Handbook of Clinical Neurology : Stroke Chapter 36*. United Kingdom: Elsevier.
- Roger, V.L., Go, A.S., Llyod-Jones, D.M., Benjamin, E.J., Berry, J.D., Borden, W.B., et al. (2012). Executive summary: Heart disease and stroke statistics—2012 update: A report from the American Heart Association. *Circulation American Heart Association*, 125 (1), 188-197.
- Sacco, R.L., Kasner, S.E., Broderick, J.P., Caplan, L.R., Connors, J.J., Culebras, A., et al. (2013). Stroke: An updated definition of stroke for the 21st century: A statement for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke American Heart Association, Inc*, 44 (7), 2064-2089.
- Sakakibara, B.M., Kim, A.J., Eng, J.J. (2017). A systematic review and meta-analysis on self-management for improving risk factor control in stroke patients. *International Journal of Behavioral Medicine*, 24 (1), 42-53.
- Saunders, D.H., Greig, C.A., Mead, G.E. (2014). Physical activity and exercise after stroke review of multiple meaningful benefits. *Stroke American Heart Association, Inc*, 45 (12), 3742-3747.
- Senda, J., Ito, K., Kotake, T., Kanamori, M., Kishimoto, H., Kadono, I., et al. (2016). Association of leukoaraiosis with convalescent rehabilitation outcome in patients with ischemic stroke. *Stroke American Heart Association, Inc*, 47(1), 160-166.
- Smith, E. E. (2010). Leukoaraiosis and stroke. *Stroke American Heart Association, Inc*, 41 (10), s139-s143.

- Stokes, M., Stack, E. (2011). *Physical manajement for neurological conditions* (3). British: Elsevier.
- Torpy, J.M., Burke, A.E., Glass, R.M. (2010). Hemorrhagic stroke. *The Journal of the American Medical Association, JAMA*, 303 (22), 2321.
- Undang-Undang Republik Indonesia Nomor 36 Tahun 2009 tentang Kesehatan. (2009). Lembaran Negara Republik Indonesia Tahun 2003. Jakarta.
- Van Asch, C.J., Luitse, M.J., Rinkel, G.J., van der Tweel, I., Algara, A., Klijin, C.J., et al. (2010). Incidence, case fatality, and functional outcome of intracerebral haemorrhage over time, according to age, sex, and ethnic origin: A systematic review and meta-analysis. *Lancet Neurol*, 9 (2), 167-176.
- van Duijnhoven, R.J.H., Heeren, A., Peters, M.A.M., Veerbeek, M.J., Kwakkel, G., Geurts, H.C.A., et al., (2016). Effects of exercise therapy on balance capacity in chronic stroke: A systematic review and meta-analysis. *American Heart Association, Inc*, 47, 2603-2610.
- Wang, R.Y., Chen, H.I., Chen, C.Y., Yang, Y.R. (2005). Efficacy of Bobath versus orthopaedic approach on impairment and function at different motor recovery stages after stroke: A randomized controlled study. *Clinical Rehabilitation*, 19 (2), 155-164.
- Waugh, A., Grant, A. (2014). *Ross and Wilson: Anatomy and physiology in health and illness* (12). Edinburg: Churchill Livingstone Elsevier.
- Wilkinson, I., Lennox, G. (2005). *Essential neurologi* (4). USA: Blackwell Publishing.
- Wist, S., Clivas, J., Sattelmayer, M. (2016). Muscle strengthening for hemiparesis after stroke: A meta-analysis. *Annals of Physical & Rehabilitation Medicine*, 59 (2), 114-124.
- Yang, D.J., Park, S.K., Kim, J.H., Heo, J.W., Lee, Y.S., Uhm, Y.H. (2015). Effect of changes in postural alignment on foot pressure and walking ability of stroke patients. *Journal of Physical Therapy Science*, 27 (9), 2943-2945.