

DAFTAR PUSTAKA

- Basmajian, J.V. and Bazant, F. J., 1959. Factors preventing downward dislocation in the adducted shoulder joint. *J Bone Joint Surg [Am]*. 41: 1182-1186.
- Banarjee. G., Briggs M., and Johnson MI., 2016. Kinesio Taping as an Adjunct for Pain Management: A Review of Literature and Evidence. *Indian Journal of Pain*. 30:151-157.
- Bartels, E. and Bitterman, H.J. 2004. Transcranial Contrast Imaging of Cerebral Perfusion in Stroke Patients Following Decompressive Craniectomy. *Ultraschall in Med*. 25: 206-213.
- Bicici, S., Karatas. N., and Baltaci. G. 2012. Effect of athletic taping and kinesioteip® on measurements of functional performance in basketball players with chronic inversion ankle sprains. Ankara-Turkey. *The international journal of sports physical therapy*. Vol. 7: No. 2: Pp. 154-155.
- Bigliani, L.U., Kelkar, R., Flatow, E.L., Pollock, R.G. and Mow, V.C. 1996. Glenohumeral stability. Biomechanical properties of passive and active stabilizers. *Clin Orthop Relat Res*. 330: 13-30.
- Blanton, S. and Wolf, S.L. 2006. Arm and hand weakness. *Textbook of Neural Repair and Rehabilitation*. Cambridge: Cambridge University Press. Pp. 265-282.
- Bohannon, R.W. and Andrews, A.W. 1990. Shoulder subluxation and pain in stroke patients. *American Journal of Occupational Therapy*. Vol. 44: No. 6: Pp. 507-509.
- Boyd, E.A., Goudreau, L., O'Riain, M.D., Grinnell, D.M., Torrance, G.M. and Gaylard, A. 1993. A radiological measure of shoulder subluxation in hemiplegia: its reliability and validity. *Arch Phys Med Rehabil*. 74: 188-193.
- Bourbonnais, D. and Noven, S.V. 1989. Weakness in Patients with Hemiparesis, *The American Journal of Occupational Therapy*. Vol. 43: No. 5: Pp. 313-318.
- BPJS Kesehatan. 2018. Peraturan Direktur jaminan Pelayanan Kesehatan Badan Penyelenggara Jaminan Sosial Kesehatan Nomor 05 Tahun 2018 Tentang Penjaminan Pelayanan Rehabilitasi Medik Dalam Program Jaminan Kesehatan. Hal. 8.
- Burkman. 2010. *The Stroke Recovery Book. A guide for Patients and Families*. Second Edition. Addicus Books Omaha, Nebraska. USA. Pp. 1-13.
- Cailliet, R. 1980. *The Shoulder in Hemiplegia*, 3rd edn, FA Davis Co: Philadelphia. Pp.78-86.

- Cailliet, R. 1981. *Functional Anatomy, Shoulder Pain*, 2nd edn, FA Davis Company: Philadelphia. Pp. 1-37.
- Carr, J. and Shepherd, R. 2003. *Impairments and Adaptations*, in *Stroke Rehabilitation*. Philadelphia: Butterworth Heinemann. Pp. 211-213.
- Castro-Sanchez, A.M., Lara-Palomo, I.C., Mataran-Penarrocha, G.A., Fernandez-Sanchez, M., Sanchez-Labraca, N. and Arroyo-Morales, M., 2012. Kinesio taping reduces disability and pain slightly in chronic non-specific low back pain: a randomized trial. *J Physiother.* 58: 89-95.
- Chatterjee, S., Arumugam, N., Midha, D., Goyal, M., Arora, A., Sharma, S. and Kumar, S.P. 2015. Effect of California Tri-Pull Taping Method on Shoulder Subluxation, Pain, Active Range of Motion and Upper Limb Functional Recovery After Stroke - A Pretest Post Test Design. *American Journal of Psychiatry and Neuroscience.* 3(5): 98-103.
- Chatterjee, S., Hayner, K.A., Arumugam, N., Goyal, M., Midha, D., Arora, A., Sharma, S. and Kumar, S.P. 2016. The California Tri-pull Taping Method in the Treatment of Shoulder Subluxation After Stroke: A Randomized Clinical Trial. *North American Journal of Medical Sciences.* Published by Wolters Kluwer-Medknow. Vol. 8. Issue 4. Pp. 174-181.
- Cheng, Pao, T., Wu S.H., Liaw, M.y., Wong, A.M.K. and Tang, F.T. 2001. Symmetrical Body-Weight Distribution Training in Stroke Patients and Its Effect on Fall Prevention. Taiwan: Chang Gung University. Pp. 1650-1653.
- Coopee, R.A. 2001. Elastic Taping (Kinesio Taping Method), in, *Rehabilitation of The Hand and Upper Extremity*. Philadelphia: Elsevier Mosby. Pp. 1529-1538.
- Culham, E.G., Noce, R.R. and Bagg, S.D. 1995. Shoulder complex position and glenohumeral subluxation in hemiplegia. *Arch Phys Med Rehabil*; 76: Pp. 857-864.
- Dobkin, B.H. 2005. *Rehabilitation after stroke*. Los angeles. *N Engl J Med.* 352: 1677-1684.
- Donec, V., Varzaityte, L. and Kriscunas, A. 2012. The effect of Kinesio Taping on maximal grip force and key pinch force. *Polish annals of medicine.* 19: 98-105.
- Ellenbecker, T.S. 2006. *Shoulder Rehabilitation Non-Operative Treatment*. Thieme. New York. Pp. 125-127.
- Feys, H., De Weerdt, W.D., Nuyens, G. and Van De Winckel. 2000. Predicting Motor Recovery of the Upper Limb After Stroke Rehabilitation: Value of a Clinical Examination. *Physiotherapy Research International*, 5(1). © Whurr Publishers Ltd. Belgium. Pp. 1-17.

- Foongchomcheay, A., Ada, L. and Canning, C.G. 2005. Uses of Devices to Prevent Subluxation of the Shoulder After Stroke, *Physiotherapy Research International Journal*. Vol. 10, No. 3, Pp. 134-45.
- Ghani, L., Mihardja, L.K. dan Delima. 2016. Faktor Resiko Dominan Penderita Stroke di Indonesia. *Indonesia. Buletin Penelitian Kesehatan*, Vol. 44, No. 1, Hal. 49-58.
- Gillen, G. 2016. *Stroke rehabilitation. a function-based approach*. Fourth edition. Elsevier. St. Louis, Missouri. Pp. 2, 3, 9, 11, 13.
- Gillen, G. 2011. Upper extremity function and management, in, *Stroke Rehabilitation: A Function-Based Approach*, Third Edition, Missouri: Elsevier Mosby. Pp. 219-272.
- Gusella, A., Bettuolo, M., Contiero, F. and Volpe. G. 2013. Kinesiologic Taping and Muscular Activity: A Myofascial Hypothesis and A Randomised, Blinded Trial on Healthy Individuals, *Journal of Bodywork and Movement Therapies*. Vol. 20: Pp. 1-7.
- Hall, J., Dudgeon, B. and Guthrie. M. 1995. Validity of clinical measures of shoulder subluxation in adults with poststroke hemiplegia. *Washington*. Vol. 49; No. 6: Pp. 528-529.
- Halseth, T., McChesney, J.W., DeBeliso, M., Vaughn, R. and Lien, J. 2004. The effects of kinesiotaping on proprioception at the ankle. *J Sports Sci Med*. 3: Pp. 1-7.
- Hancock, D. 2010. *Scientific Explanation of Kinesio Tex Tape*. Cited 2019 May.
- Hanger, H.C., Whitewood, P., Brown, G., Ball, M.C., Harper, J., Cox, R. and Sainsbury, R. 2000. A randomized controlled trial of strapping to prevent post-stroke shoulder pain. *Clin Rehabil*. 14(4): 370-380.
- Hara, Y. 2013. Rehabilitation with functional electrical stimulation in stroke patients. *International Journal of Physical Medicine and Rehabilitation*. 1: 6-8.
- Hayes, K., Callanan, M., Walton, J., Paxinos, A. and Murell, G.A.C. 2002. Shoulder Instability: Management and Rehabilitation, *Journal of Orthopaedic and Sports Physical Therapy*. Vol. 32: No. 10: Pp. 497-509.
- Heo, M.Y., Kim, C.Y. and Nam, C.W. 2015. Influence of the application of inelastic taping on shoulder subluxation and pain changes in acute stroke patients. *J Phys Ther Sci*. 27: 3393-3395.
- Hesse, S., Hermann, C., Bardeleben, A., Holzgraefe, M., Werner, C., Wingendorf, I. and Kirker, S.G.B. 2013. A New Orthosis for Subluxed, Flaccid Shoulder after Stroke Facilitates Gait Symmetry: A Preliminary Study. *Journal of Rehabilitation Medicine*. Vol. 45: Pp. 623-29.

- Hoppenfeld, S. 1976. *Physical Examination of the Spine and Extremities*. Appleton-Century-Croft:Connecticut. Hal. 65-68.
- Huang, S.W., Liu, S.Y., Tang, H.W., Wei, T.S., Wang, W.T. and Yang, C.P. 2012. Relationship between severity of shoulder subluxation and soft-tissue injury in hemiplegic stroke patients. From the department of physical medicine and rehabilitation, Changhua Christian Hospital, Changhua, Taiwan. *J Rehabil Med*. 44: Pp. 733-739.
- Huang, Y.C., Chang, K.H., Liou, T.H., Cheng, C.W., Lin, L.F. and Huang, S.W. 2017. Effects of kinesio taping for stroke patients with hemiplegic shoulder pain: A double-blind, randomized, placebo-controlled study. *J Rehabil Med*. Taiwan. 49: 208-215.
- Huang, Y.C., Leong, C.P., Wang, L., Wan, L.Y., Yang, Y.C., Chuang, C.Y. and Hsin, Y.J. 2016. Effect of Kinesiology Taping on Hemiplegic Shoulder Pain and Functional Outcomes in Subacute Stroke Patients: a Randomized Controlled Study. *European Journal of Physical and Rehabilitation Medicine*. 52 (6): 774-81.
- Huang, Y.C., Liang, P.J., Pong, Y.P., Leong, C.P. and Tseng, C.H. 2010. Physical findings and sonography of hemiplegic shoulder in patients after acute stroke during rehabilitation. *J Rehabil Med*. 42: 21-26.
- Iglesias, J.G., Penas, C.F., Cleland, J., Huijbregts, P., Vega, M.R. 2009. Short-Term Effect of Cervical Kinesio Taping on Pain and Cervical Range of Motion in Patients With Acute Whiplash Injury: A Randomized Clinical Trial. *Journal of Orthopaedic & Sports Physical Therapy*. 39 (7): 515-520.
- Jaraczewska, E. and Long, C. 2006. Kinesio® taping in stroke: improving functional use of the upper extremity in hemiplegia. *Top stroke rehab topics in stroke rehabilitation/summer*. 13(3); Pp. 31-42.
- Jørgensen, H.S., Nakayama, H., Reith, J., Raaschou, H.O. and Olsen, T.S. 1996. Stroke Recurrence: Predictors, Severity, and Prognosis. The Copenhagen Stroke Study. Denmark. Pp. 891-895.
- Jørgensen, H.S., Nakayama, H., Raaschou, H.O., Vive-Larsen, J., Stoier, M. and Olsen, T.S. 1995. Outcome and time course of recovery in stroke. Part II: time course of recovery. The Copenhagen Stroke Study. *Arch Phys Med Rehab*. 76: 406-12.
- Kase, K., Wallis, J. and Kase, T. 2003. *Clinical therapeutic applications of the kinesio® taping method*. 2nd edition; Tokyo, Japan: Ken Ikai Co. Ltd; Pp. 2-3.
- Kelly, B.M. and Leonard, J.A. 2012. Rehabilitation Concepts for Adult Brachial Plexus Injury, section Three. Chapter 21, In Kevin C Chung (Eds.), *Practical Management of Pediatric and Adult Brachial Plexus Palsies*, Elsevier: Philadelphia. Pp. 301-311.

- Kim, E.B. and Kim, Y.D. 2015. Effects of kinesiology taping on the upperextremity function and activities of daily living in patients with hemiplegia. *J Phys Ther Sci.* 27: 1455-1457.
- Kim, K., Kim, Y.M. and Kim, E.K. 2014. Correlation Between The Activities Of Daily Living Of Strok Patients In A Community Setting And Their Quality Of Life. *Korea. J. Phys. Ther. Sci.* Vol. 26, No. 3, Pp. 417-419.
- Kim, W.I., Choi, Y.K., Lee, J.H. and Park, Y.H. 2014. The effect of muscle facilitation using kinesio taping on walking and balance of strok patients. *J Phys Ther Sci;* 26. Pp. 1831-1834.
- Kisner, C. and Colby, L.A. 2007. *Therapeutic Exercise. 5th Edition. Foundations and Techniques.* Philadelphia. Pp. 44-50.
- Kumar, P., Bourke, C., Flanders, J., Gorman, T. and Patel, H. 2014. The Effect of Arm Position on the Ultrasonographic Measurements of the Acromion-Greater Tuberosity Distance, *Physiotherapy Theory and Practice.* Vol. 30: No. 3: Pp. 171-177.
- Kumar, P., Saunders, A., Ellis, E. and Whitlam, S. 2013. Systematic Review: Association between Glenohumeral Subluxation and Hemiplegic Shoulder Pain in Patients with Strok, *Physical Therapy Reviews.* Vol. 18: No. 2: Pp. 90-100.
- Kumbrink, B, 2012. *K-Taping an illustrated guide.* Springer-Verlag Berlin Heidelberg. Pp. 2-3.
- Kumbrink, B. 2016. *K-Taping in pediatrics basic techniques indications.* Springer-Verlag Berlin Heidelberg. Pp. 14-16.
- Kuptniratsaikul, V., Kovindha, A., Suethanapornkul, S., Massakulpan, P., Permsirivanich, W. and Kuptniratsaikul, P.S. 2017. Motor Recovery of Strok Patients After Rehabilitaion: One-Year Follow-up Study. *International Journal of Neuroscience.* Bangkok, Thailand. 127(1): 37-43.
- Lang, C.E., Wagner, J.M., Edwards, D.F., Sahrman, S.A. and Dromerick, A.W. 2006. Recovery of grasp versus reach in people with hemiparesis post strok. *Neurorehabilitation and neural repair.* 20(4): 444-454.
- Lazarus, M. and Rynning, R. 2011. *Rehabilitation of the Hand and Upper Extremity. Sixth Edition. Anatomy and Kinesiology of the Shoulder.* Chapter 4. In Skirven TM, Osterman AL. Hal. 3-15.
- Lin, E.C. 2010. Radiation Risk From Medical Imaging, *Mayo Clin Proc.* Vol. 85: No. 12: Pp. 1142-1146.
- Lindgren, I., Jonsson, A.C., Norroving, B., Lindgren, A. 2006. Shoulder pain After Strok. A Prospective Population-Based Study. Department of Neurology, Clinical Sciences, Lund University, Lund, Sweden. Pp. 344-347.

- Linn, S.L., Granat, M.H. and Lees, K.R. 1999. Prevention of shoulder subluxation after stroke with electrical stimulation. *Stroke*. 30: 963-968.
- Magee, D.J., Zachazewski, J.E. and Quillen, W.S. 2009. Pathology and Intervention in Musculoskeletal Rehabilitation. Musculoskeletal Rehabilitation series. Saunders Elsevier. USA. Pp. 93-95.
- McKee, P. and Morgan, L. 1998. Orthotics in Rehabilitation: Splinting the Hand and Body, 1st Indian Edition, Jaypee Brothers Medical Publishers (P) Ltd: New Delhi. Pp. 51-68.
- Mohammadi, H.K., Kalantari, K.H., Naeimi, S.S., Pouretzad, M., Shokri, E., Tafazoli, M., Dastjerdi, M. and Karadooni, L. 2014. Immediate and Delayed Effects of Forearm Kinesio Taping on Grip Strength. *Iran Red Crescent Med J*. 16(8): e19797: 1-4.
- Nardone, A. and Schieppatti, M. 2005. Reflex contribution of spindle group Ia and II Afferent Input to Leg Muscle Spasticity as Revealed by Tendon Vibration in Hemiparesis, *Clinical Neurophysiology*. 116: 1370-1381.
- Neumann, D.A. 2010. Shoulder Complex, Kinesiology of the Musculoskeletal System, Mosby, Inc: Missouri. Pp. 136-145.
- O'Brien SJ, Neves MC, Arnoczky SP, Rozbruch SR, Dicarlo EF, Warren RF, Schwartz R, and Wickiewicz TL, 1990. The Anatomy and Histology of the Inferior Glenohumeral Ligament Complex of the Shoulder. *The American Journal of Sports Medicine*, vol.18, pp.449-456.
- Olsen, T.S. 2009. Stroke Recurrence And Prognosis After Stroke. Chapter 21, *Handbook Of Clinical Neurology*, Vol. 92 (3rd Series), Stroke, Part I. Denmark. Elsevier B.V. Pp. 407-417.
- Paci, M., Nannetti, L. and Rinaldi, L.A. 2005. Glenohumeral subluxation in hemiplegia: an overview. *J Rehabil Res Dev*. 42: Pp. 557-568.
- PERDOSRI. 2014. Panduan Rehabilitasi Stroke. Jakarta Pusat. Hal. 8, 10, 13, 17, 28.
- PERMENKES. 2014. Peraturan Menteri Kesehatan Republik Indonesia Nomer 76 Tahun 2014: Tentang Standar Pelayanan Terapi Okupasi. Hal. 5, 10, 11.
- Pillastrini, P., Rocchi, G., Deserri, D., Foschi, P., Mardegan, M., Naldi, M.T., Villafane, J.H. and Bertozzi, L. 2015. Effectiveness of neuromuscular taping on painful hemiplegic shoulder: a randomised clinical trial. *Disabil Rehabil*; 38: Pp 1603-1609.
- Polakowski, E.G. 2015. Systematic Review of Musculoskeletal Taping Methods. *Rehabilitation Sciences*, University of Pittsburgh. Pp. 5-6.
- Ravichandran, H., Janakiraman, B., Sundaram, S., Fisseha, B., Gebreyesus. and Gelaw, A.Y. 2019. Systematic Review on Effectiveness of shoulder taping

- in Hemiplegia. *Journal of Strok and Cerebrovascular Diseases*. Ethiopia. Pp. 1-11.
- Razaq, S. and Rathore, F.A. 2016. An Overview of Pathophysiology, Assessment and Management Strategies of Post Strok Shoulder Subluxation, *Pakistan Journal of Neurological Sciences*. Vol. 11: No. 3: Pp. 42-48.
- Risikesdas. 2007. *Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan*; Jakarta. 2008.
- Risikesdas. 2013. *Riset Kesehatan Dasar*. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI.
- Sacco, R.L., Kasner, S.E., Broderick, J.P., Caplan, L.R., (Buddy) Connors, Culebras, A., Elkind, M., George, M.G., Hamdan, A.D., Higashida, R.T., Scott Janis, B.L., Kase, C.S., Dawn, O., Kleindorfer, D.O., Jin-Moo, L., Moseley, M.E., Peterson, E.D., Turan, T.N., Valderrama, A.L and Vinters, H.V. 2013. An update definition of strok for the 21st century. a statement for healthcare professionals from the american heart association/american strok association. *AHA/ASA expert consensus document*. USA. 44: 2064-2089.
- Schrumpf, M.A., Maak, T.G., Delos, D., Jones, K.J., Dines, D.M., Walch, G. and Dines, J.S. 2014. The management of anterior glenohumeral instability with and without bone loss: AAOS exhibit selection. *J Bone Joint Surg Am*. 96: e12: 1-10.
- Sennfält, S., Norrving, B., Petersson, J. And Ullberg, T. 2018. Long-Term Survival And Function After Strok. A Longitudinal Observational Study From The Swedish Strok Register. *American Heart Association*. Pp. 1-8.
- Słupik, A., Dwornik, M., Białoszewski, D. and Zych, E. 2007. Effect of kinesio taping on bioelectrical activity of vastus medialis muscle. preliminary report. *Ortop Traumatol Rehabil*. 9: 644-651.
- Shepherd, R.B. and Carr, J.H. 1998. The Shoulder following Strok: Preserving Musculoskeletal Intergrity for Function, *Topic in Strok Rehabilitation*. Vol. 4: No. 4: Pp. 35-53.
- Snels Ingrid, A.K., Heleen, B., ten Kate, J.J., Gustaaf, L.J. and Bouter, L.M. 2001. Measuring subluxation of the hemiplegic shoulder: Reliability of a method. *neurorehabilitation and neural repair*. Demos medical publishing. Pp. 249-254.
- Sofu, H., Gursu, S., Kockara, N., Oner, A., Issin, A. and Camurcu, Y. 2014. Reccurent Anterior Shoulder Instability: Review of The Literature and Current Concepts, *World Journal of Clinical Cases*. Vol. 2: No. 11: Pp. 676-682.
- Stein, J. and Brandstater, M.E. 2010. *Strok Rehabilitation*, in Frontera WR et al (ed.). *DeLisa's Physical medicine and rehabilitation 5th edition*. Lippincot Williams & Wilkins. Philadelphia. Pp. 551-74.

- Stolzenberg, D., Siu, G. and Cruz, E. 2012. Current and Future Interventions for Glenohumeral Subluxation in Hemiplegia Secondary to Strok, Topic in Strok Rehabilitation. Vol. 19: No. 5: Pp. 444-456.
- Vasudevan, J.M. and Browne, B.J. 2014. Hemiplegic shoulder pain an approach to diagnosis and management. Phys Med Rehabil Clin. Elsevier Inc. USA. Pp. 411-437.
- Verdun, F.R., Bochud, F., Gudinchet, F., Aroua, A., Schnyder, P. and Meuli, R. 2008. Radiation risk: what you should know to tell your patient. Radiographics. 28: 1807-1816.
- Warner, J.J.P, Lephart, S. and Fu, F.H. 1996. Role of proprioception in pathoetiology of shoulder instability. Clin Orthop. Pp. 35-39.
- Winstein, C.J., Stein, J., Arena, R., Bates, B., Cherney, L.R., Cramer, S.C., Deruyter, F., Eng, J.J., Fisher, B., Harvey, R.L., Lang, C.E., MacKay-Lyons, M., Ottenbacher, K.J., Pugh, S., Reeves, M.J., Richards, L.G., Stiers, W. and Zorowitz, R.D. 2016. Guidelines for adult strok rehabilitation and recovery: a guideline for healthcare professionals from the American Heart Association/American Strok Association. Strok. Vol. 47. Pp. e98-169.
- Yang, L., Yang, J. and He, C. 2018. Clinical Study. The Effect of Kinesiology taping on the hemiplegic Shoulder Pain: A Randomized Controlled Trial. Journal of Healthcare Engineering. Cina. Pp. 1-5.
- Yang, S.R., Heo, S.Y. and Lee, H.J. 2015. Immediate effects of kinesiio taping on fixed postural alignment and foot balance in strok patients. J Phys Ther Sci. 27: 3537-3540.
- Yasukawa, A., Patel, P., Sisung, C. 2006. Pilot study: Investigating the effects of Kinesio Taping in an acute pediatric rehabilitation setting. Am J Occup Ther. 60(1): 104-110.
- Yavuzer, G., Selles, R., Sezer, N., Sutbeyaz, S., Bussmann, J.B. and Kaseoglu, F. 2008. Mirror therapy improves hand function in subacute strok: a randomized controlled trial. Archives of physical medicine and rehabilitation. 89(3): 393-8.
- Zorowits, R.D. 2010. Strok. In: Cuccurullo SJ: Physical Medicine and Rehabilitation Board Review. 2nd ed. New York: Demos medical. Pp. 40-87.