

DAFTAR PUSTAKA

- Aidinly, A., & Karadag, S. (2023). Effects of Abdominal Massage Applied with Ginger and Lavender oil for Elderly with Constipation: A Randomized Controlled Trial ". *Explore*, 19(June 2022), 115–120. <https://doi.org/10.1016/j.explore.2022.08.010>
- Akbar, M., Misbach, J., Susatia, F., Rasyid, A., Alfa, A. Y., Syamsudin, T., Kustiowati, E., Tjahjadi, M., Haddani, M. H., Zakaria, T. S., Suratno, Amalia, L., Birawa, A. B. P., Tugasworo, D., Setyopranoto, I., Raharjo, E., Purwata, T. E., & Made, O. A. I. (2018). Clinical features of transient ischemic attack or ischemic stroke patients at high recurrence risk in Indonesia. *Neurology Asia*, 23(2), 107–113. [https://www.neurology-asia.org/articles/neuroasia-2018-23\(2\)-107.pdf](https://www.neurology-asia.org/articles/neuroasia-2018-23(2)-107.pdf)
- Aldugiem, M., Abdelkader, A., El-Soussi, A., Zeitoun, T., Abdelkader, F. A., Abdelrahem, A. S. A., & Abd-Elhamid, M. (2021). Effect of abdominal massage on gastrointestinal outcomes of critical ill patients with enteral feeding. *Journal of Medicinal and Chemical Sciences*, 4(5), 497–507. <https://doi.org/10.26655/JMCHEMSCI.2021.5.11>
- Alijanpour, S., Alimohamadi, N., Khafri, S., Rokni, M. A., & Khorvash, F. (2022). Caspian nursing process: Impactions on new-onset constipations in admission, discharge, and follow-up of acute stroke patients. *Iranian Journal of Nursing and Midwifery Research*, 27(6), 509–516. https://doi.org/10.4103/ijnmr.ijnmr_90_21
- Amirsyah, M., Amirsyah, M., & Putra, M. I. A. P. (2020). Ulkus Dekubitus pada Penderita Stroke. *Kesehatan Cehadum*, 2(03), 1–8. <https://doi.org/https://doi.org/10.35324/jkc.v2i3.61>
- Apriyanti, P., & Soleha, M. (2022). Penyuluhan Pemberian Manfaat Minyak Jahe Merah Dalam Mengurangi Intensitas Nyeri Sendi Pada Lansia. *Prosiding Seminar Nasional Pengabdian Kepada Masyarakat: Peduli Masyarakat*, 2(April), 197–200. <http://jurnal.globalhealthsciencegroup.com/index.php/PSNPKM/article/view/1099>
- Ariyanti, A. I., Dwiyanti, H., & Prasetyo, T. jati. (2021). *Journal of Global Nutrition (JGN)*. 1(2), 75–92.
- Aryanta, I. W. redi. (2019). Manfaat Jahe Untuk Kesehatan. *Widya Kesehatan*, 1(2), 39–43. <https://doi.org/10.32795/widyakesehatan.v1i2.463>

- Azizi, M., Yosefzadeh, S., Rakhshandeh, H., Behnam, H. R., & Mirteymouri, M. (2020). The Effect of Back Massage with and without Ginger Oil on the Pain Intensity in the Active Phase of Labor in Primiparous Women. *Journal of Midwifery and Reproductive Health*, 8(1), 2033–2040. <https://doi.org/10.22038/jmrh.2019.37166.1408>
- Bardosono, S., Surjadi Handoko, I., Audy Alexander, R., Sunardi, D., & Devina, A. (2020). Asupan Serat Pangan dan Hubungannya dengan Keluhan Konstipasi pada Kelompok Dewasa Muda di Indonesia. *Cermin Dunia Kedokteran*, 47(12), 773. <https://doi.org/10.55175/cdkv4.i12.1247>
- 
- Bellini, M., Tonarelli, S., Barracca, F., Rettura, F., Pancetti, A., Ceccarelli, L., Ricchiuti, A., Costa, F., de Bortoli, N., Marchi, S., & Rossi, A. (2021). Chronic constipation: Is a nutritional approach reasonable? *Nutrients*, 13(10), 1–13. <https://doi.org/10.3390/nu13103386>
- Bipin, Devi, R. G., & Priya, J. (2020). Effect of ginger oil on constipation individuals. *17(7)*, 1965–1970.
- Camilleri, M. (2021). Gastrointestinal motility disorders in neurologic disease. *Journal of Clinical Investigation*, 131(4), 1–13. <https://doi.org/10.1172/JCI143771>
- CDC. (2020). *Stroke risk varies by age* Other organizations. 24–26.
- De Miranda Engler, Nascimento, T. M., De Assis Aguiar, M. H., Furtado, Í. A. B., Ribeiro, S. P., De Oliveira, P., Mello, P. A., Padula, M. P. C., & Beraldo, P. S. S. (2016). Factors associated with intestinal constipation in chronic patients with stroke sequelae undergoing rehabilitation. *Gastroenterology Nursing*, 39(6), 432–442. <https://doi.org/10.1097/SGA.0000000000000163>
- Elsaman, S. E. (2017). Effect of Application of Endotracheal Suction Guidelines on Cardiorespiratory Parameters of Mechanically Ventilated Patients. *IOSR Journal of Nursing and Health Science*, 06(01), 41–48. <https://doi.org/10.9790/1959-0601014148>
- Eva, Y., Ade, mulyati heri, & Farida, N. (2017). *Penyebab Konstipasi pada klien stroke di Rumah Sakit Islam Jemursari Surabaya*. 2(2), 67–73.
- Faghihi, A., Najafi, S. S., Hashempur, M. H., & Kalyani, M. N. (2021). The effect of abdominal massage with extra-virgin olive oil on constipation among elderly individuals: A randomized controlled clinical trial. *International Journal of Community Based Nursing and Midwifery*, 9(4), 268–277. <https://doi.org/10.30476/ijcbnm.2021.88206.1495>

- Fauzi, A., & Putri. (2022). Hubungan tanda-tanda vital dengan GCS pasien stroke. *Jurnal Keperawatan Malang*, 7(1), 89–103.
- Fekri, Z., Aghebati, N., Sadeghi, T., & Farzadfar, M. taghi. (2021). The effects of abdominal “I LOV U” massage along with lifestyle training on constipation and distension in the elderly with stroke. *Complementary Therapies in Medicine*, 57(August 2020), 102665. <https://doi.org/10.1016/j.ctim.2021.102665>
- Fuziyanti, N., Najihudin, A., & Hindun, S. (2022). Pengaruh Kombinasi Polimer PVP:EC dan HPMC:EC Terhadap Sediaan Transdermal Pada Karakteristik Patch yang Baik : Review. *Pharmaceutical Jurnal of Indonesia*, 7(2), 147–152. <https://doi.org/10.21776/ub.pji.2022.007.02.10>
- Ginting, D., Waluyo, A., & Sukmarini, L. (2015). Mengatasi Konstipasi Pasien Stroke dengan Masase Abdomen dan Minum Air Putih Hangat. *Jurnal Keperawatan Indonesia*, 18(1), 23–30. <https://doi.org/10.7454/jki.v18i1.394>
- Gustin, R. T. (2023). Analisis Faktor Risiko Terjadinya Stroke Serta Tipe Stroke. *Faletehan Health Journal*, 10(1), 48–95. www.journal.lppm-stikesfa.ac.id/ojs/index.php/FHJ
- Herbsey. (2019). *Ginger for Constipation An Herbal Laxative that Causes Bowel Movements*.
- Herpich, F., & Rincon, F. (2020). Management of Acute Ischemic Stroke. *Critical Care Medicine*, 48(11), 1654–1663. <https://doi.org/10.1097/CCM.00000000000004597>
- Hui, C., Tadi, P., & Patti, L. (2022). Ischemic Stroke. In *Ischemic Stroke*. StatPearls Publisher LLC.
- Irfan, S., Ranjha, M. M. A. N., Mahmood, Mueen-ud-Din, G., Rehman, S., Saeed, W., Alam, Muhammad Qamrosh Zahra, Syeda Mahvish Quddoos, Muhammad Yousaf Ramzan, I., & Masood, A. R. and A. bin. (2019). A Critical Review on Pharmaceutical and Medicinal Importance of Ginger. *Acta Scientific Nutritional Health*, 3(1), 78–82. <https://www.researchgate.net/publication/338361864>
- J. Wickham, PhD, RN, AOCN, R. (2016). Assessment of Constipation in Patients With Cancer. *Journal of the Advanced Practitioner in Oncology*, 7(4), 457–462. <https://doi.org/10.6004/jadpro.2016.7.4.8>
- Jakribettu, R. P., Boloor, R., Bhat, H. P., Thaliath, A., Haniadka, R., Rai, M. P., George, T., & Baliga, M. S. (2015). Ginger (*Zingiber officinale Rosc.*) Oils. In *Essential Oils in Food Preservation, Flavor and Safety*. Elsevier Inc. <https://doi.org/10.1016/B978-0-12-416641-7.00050-X>

- Juril. (2021). *Tindakan Keperawatan yang beresiko meningkatkan tekanan intrakranial pada pasien neurologi.*
- Kasaraneni, J., & Hayes, M. (2014). Stroke and Constipation—Coincidence or Interrelated? *Health*, 06(19), 2743–2748. <https://doi.org/10.4236/health.2014.619313>
- Kassolik, K., Andrzejewski, W., Wilk, I., Brzozowski, M., Voyce, K., Jaworska-Krawiecka, E., Nowak, B., & Kurpas, D. (2015). The effectiveness of massage based on the tensile principle compared with classical abdominal massage performed on patients with constipation. *Archives of Gerontology and Geriatrics*, 61(2), 202–211. <https://doi.org/10.1016/j.archger.2015.05.011>
- Kayikci, E. E., Kocatepe, V., Akyuz, F., & Can, G. (2020). The Effects of Abdominal Massage on the Management of Constipation: A Systematic Review of Randomised Controlled Trials. *Bezmialem Science*, 8(3), 311–317. <https://doi.org/10.14235/bas.galenos.2020.2832>
- Kemenkes RI. (2019). *Laporan Nasional Riskesdas 2018.*
- Kemenkes RI. (2021). *Pedoman dan Standar Etik Penelitian dan Pengembangan Kesehatan Nasional* (Komite Etik Penelitian dan Pengembangan Kesehatan Nasional (ed.)). Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan (LPB). <http://repo.iain-tulungagung.ac.id/5510/5/BAB 2.pdf>
- Kesuma, N. M. T. S. (2019). *Gambaran Faktor Risiko dan Tingkat Risiko Stroke.*
- Kim, N., Oh, D. H., & Words, K. (2013). *Abdominal Bloating: Pathophysiology and Treatment*. 19(4), 433–453.
- Koniyo, M. A. (2011). Efektifitas ROM Pasif mengatasi konstipasi pada pasien stroke di ruang neuro badan layanan umum daerah(BLUD) RSUD DR.M.M Dunda kabupaten gorontalo. *Healt & Sport*, 3(1), 199–284. <https://ejurnal.ung.ac.id/index.php/JHS/article/view/24>
- Lämås, K., Graneheim, U. H., & Jacobsson, C. (2012). Experiences of abdominal massage for constipation. *Journal of Clinical Nursing*, 21(5–6), 757–765. <https://doi.org/10.1111/j.1365-2702.2011.03946.x>
- Li, J., Yuan, M., Liu, Y., Zhao, Y., Wang, J., Guo, W., & Ray, B. (2017). Incidence of constipation in stroke patients: A systematic review and meta-analysis. *Medicine (United States)*, 96(25), 1–6. <https://doi.org/10.1097/MD.00000000000007225>
- Lim, S. F., Ong, S. Y., Tan, Y. L., Ng, Y. S., Chan, Y. H., & Childs, C. (2015). Incidence and predictors of new-onset constipation during acute hospitalisation after stroke. *International Journal of Clinical Practice*, 69(4), 422–428. <https://doi.org/10.1111/ijcp.12528>

- Mahboubi, M. (2019). Zingiber officinale Rosc. essential oil, a review on its composition and bioactivity. *Clinical Phytoscience*, 5(1), 1–12. <https://doi.org/10.1186/s40816-018-0097-4>
- Mao, Q. Q., Xu, X. Y., Cao, S. Y., Gan, R. Y., Corke, H., Beta, T., & Li, H. Bin. (2019). Bioactive compounds and bioactivities of ginger (zingiber officinale roscoe). *Foods*, 8(6), 1–21. <https://doi.org/10.3390/foods8060185>
- Mari, A., Backer, F. A., Mahamid, M., Amara, H., Carter, D., Boltin, D., & Dickman, R. (2019). Bloating and Abdominal Distension: Clinical Approach and Management. *Advances in Therapy*, 36(5), 1075–1084. <https://doi.org/10.1007/s12325-019-00924-7>
- Mariana de Aquino Miranda, J., Mendes Borges, V., Bazan, R., José Luvizutto, G., & Sabrynsna Morais Shinosaki, J. (2023). Early mobilization in acute stroke phase: a systematic review. *Topics in Stroke Rehabilitation*, 30(2), 157–168. <https://doi.org/10.1080/10749357.2021.2008595>
- Mawer, S., & Alhawaj, A. F. (2023). *Physiology , Defecation.*
- McClurg, D.&Lowe Strong, A. (2011). Does abdominal massage relieve constipation? 20–21.
- McMillan, S. C., & Faye, W. A. (1989). *validity and reliability of the Constipation Assessment Scale.*
- Mego, M., Videla, S., Jansana, M., Tinoco, K., & Saperas, E. (2023). *Gastroenterología y Hepatología (English Effectiveness of a high fiber diet in improving constipation in patients with defecatory dyssynergy under treatment with anorectal biofeedback . Exploratory , randomized clinical trial Eficacia de la dieta alta e.* 46(10), 1–7.
- Mulyani, N., Khazanah, W., & Febranti, S. (2019). Asupan Serat dan Air Sebagai Faktor Resiko Konstipasi Di Kota Banda Aceh. *Majalah Kesehatan Masyarakat Aceh (MaKMA)*, 2, 75–82.
- Munir, B. (2015). *Neurologi Dasar* (Neneng siti maryam (ed.); 1st ed.). CV.Sagung Seto.
- Munira, M., & Aisah, S. (2020). Penerapan Terapi Pijat Abdomen Pada Lanjut Usia. *Ners Muda*, 1(3), 152. <https://doi.org/10.26714/nm.v1i3.5811>
- Nadia, E. A., Author, C., Studi Pendidikan Dokter, P., Kedokteran, F., & Lampung, U. (2020). Efek Pemberian Jahe Terhadap Tekanan Darah Pada Pasien Hipertensi. *Jurnal Medika Hutama*, 02, 343–348.
- Notoadmodjo, S. (2018). *Metodologi Penelitian Kesehatan*. Rineka Cipta. <https://doi.org/ISBN : 978-979-518-984-8>

- Noviani. (2021). Konstipasi, Dampak Perubahan Pola Hidup: Kenali Gejala, Penyebab, dan Penanganannya. *Id-Sav, Id*, 167.
- Nugraha, M. H. S. (2020). Early Mobilization And Motor Learning In Individual With Stroke (A Narrative Review). *Jurnal Fisioterapi Dan Rehabilitasi*, 4(2), 74–90.
- Nurbadriyah, D. wiwit. (2020). *Asuhan Keperawatan Konstipasi dengan pendekatan 3S (SDKI, SLKI DAN SIKI)* (A Rosyiful (ed); 1st ed.). Literasi Nusantara.
- Pailungan, Y. F., Kaelan, C., & Rahmawaty, R. (2017). Pengaruh Pemberian Massage Abdomen Terhadap Penurunan Konstipasi Pada Pasien Stroke Iskemik Di Rsup Dr. Wahidin Sudirohusodo Makassar. *Patria Artha Journal of Nursing Science*, 1(2). <https://doi.org/10.33857/jns.v1i2.87>
- Perry, P. (2017). *Fundamental of Nursing* (Vol. 9).
- Powers, W. J., Rabinstein, A. A., Ackerson, T., Adeoye, O. M., Bambakidis, N. C., Becker, K., Biller, J., Brown, M., Demaerschalk, B. M., Hoh, B., Jauch, E. C., Kidwell, C. S., Leslie-Mazwi, T. M., Ovbiagele, B., Scott, P. A., Sheth, K. N., Southerland, A. M., Summers, D. V., & Tirschwell, D. L. (2018). 2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. In *Stroke* (Vol. 49, Issue 3). <https://doi.org/10.1161/STR.0000000000000158>
- PPNI. (2017). *Standar Diagnosis Keperawatan Indonesia* (1 Cetakan). Dewan Pengurus Pusat PPNI.
- PPNI. (2021). *Pedoman Standar Prosedur Operasional Keperawatan* (1st ed.). Dewan Pengurus Pusat PPNI.
- Prasad, S., & Tyagi, A. K. (2015). Ginger and its constituents: Role in prevention and treatment of gastrointestinal cancer. *Gastroenterology Research and Practice*, 2015. <https://doi.org/10.1155/2015/142979>
- Puspitasari, P. N. (2020). Hubungan Hipertensi Terhadap Kejadian Stroke. *Jurnal Ilmiah Kesehatan Sandi Husada*, 12(2), 922–926. <https://doi.org/10.35816/jiskh.v12i2.435>
- Putri, E. G., Nugraha, B. A., & Kurniawan, T. (2022). Pengelolaan Risiko Peningkatan Tekanan Intrakranial Dan Defisit Neurologis Pada Pasien Stroke Infark: Studi Kasus. *Padjadjaran Acute Care Nursing Journal*, 3(2).
- Rachmawaty, R., Ilkafah, I., Syahrul, S., & Hardianto, Y. (2021). Abdominal massage for constipation relief in stroke patients: A participatory action research. *Enfermeria Clinica*, 31, S812–S816. <https://doi.org/10.1016/j.enfcli.2021.07.035>

- Rahmawati, Hasanuddin, H., & Prianti, A. T. (2022). Pengaruh Pemberian Minyak Jahe Merah Terhadap Perubahan Skala NRS Dismenorhea Remaja di Wilayah Kerja Kota Makassar. *Jurnal Penelitian Kesehatan Suara Forikes*, 13(2). <https://doi.org/http://dx.doi.org/10.33846/sf13240>
- Ramadhani, A., Saiful Ardhi, M., & Prajitno, S. (2022). Profile of Characteristic, Risk Factor, and Stroke Severity on Infarction Stroke Patients. *MNJ (Malang Neurology Journal)*, 8(2), 109–112. <https://doi.org/10.21776/ub.mnj.2022.008.02.7>
- Rantesigi, N., & Agusrianto, A. (2019). Penerapan Massage Abdomen dan Minum Air Putih Hangat untuk Mencegah Konstipasi pada Asuhan Keperawatan dengan Kasus Stroke di RSUD Poso. *Poltekita: Jurnal Ilmu Kesehatan*, 13(2), 91. <https://doi.org/10.33860/jik.v13i2.273>
- Rosalina, A. I., Sagita, E., & Iskandarsyah. (2023). Penghantaran Obat melalui Kulit: Teknologi Vesikel Liposome dan Analognya. *Jurnal Kedokteran Meditek*, 29(1), 109–120. <https://doi.org/10.36452/jkdoktmeditek.v29i1.2428>
- Sari, A. D. kartika, & Wirjatmadi, B. (2017). Hubungan Aktivitas Fisik Dengan Kejadian Konstipasi Pada Lansia Di Kota Madiun. *Media Gizi Indonesia*, 11(1), 40. <https://doi.org/10.20473/mgi.v11i1.40-47>
- Serra, J., Mascort-Roca, J., Marzo-Castillejo, M., Delgado Aros, S., Ferrández Santos, J., Diaz Rubio, E. R., & Mearin Manrique, F. (2017). Clinical practice guidelines for the management of constipation in adults. Part 2: Diagnosis and treatment. *Gastroenterología y Hepatología (English Edition)*, 40(4), 303–316. <https://doi.org/10.1016/j.gastre.2017.03.013>
- Sianturi, N. R. S., Tanjung, D., & Ritarwan, K. (2022). Efektifitas massage abdomen terhadap pencegahan konstipasi pada pasien stroke. *Journal of Telenursing*, 4(8.5.2017), 2003–2005.
- Sibarani, M. V., Ulfah, R., & Afriyanti, E. (2020). Hubungan Aktivitas Fisik Terhadap Konstipasi pada Pasien Stroke di RS Islam Siti Rahmah Padang. *Jurnal Kesehatan Andalas*, 8(4), 134–137. <https://doi.org/10.25077/jka.v8i4.1130>
- Sinclair, M. (2011). The use of abdominal massage to treat chronic constipation. *Journal of Bodywork and Movement Therapies*, 15(4), 436–445. <https://doi.org/10.1016/j.jbmt.2010.07.007>
- Soliman, R. H., Oraby, M. I., Fathy, M., & Essam, A. M. (2018). Risk factors of acute ischemic stroke in patients presented to Beni-Suef University Hospital: prevalence and relation to stroke severity at presentation. *Egyptian Journal of Neurology, Psychiatry and Neurosurgery*, 54(1), 1–9. <https://doi.org/10.1186/s41983-018-0012-4>

- Sriootomma, N., Moyle, W., Cooke, M., & O'Dwyer, S. (2014). The effectiveness of Swedish massage with aromatic ginger oil in treating chronic low back pain in older adults: A randomized controlled trial. *Complementary Therapies in Medicine*, 22(1), 26–33. <https://doi.org/10.1016/j.ctim.2013.11.002>
- Srivastav, S., Jamil, R. T., & Zeltser, R. (2023). Valsalva Maneuver. *The National Library of Medicine*. <https://www.ncbi.nlm.nih.gov/books/NBK537248/>
- Su, Y., Zhang, X., Zeng, J., Pei, Z., Cheung, R. T. F., Zhou, Q., Ling, L., Yu, J., Tan, J., & Zhang, Z. (2015). New Onset Constipation at Acute Stage after First Stroke Incidence, Risk Factors, and Impact on the Stroke Outcome. *Stroke*, 1304–1309. <https://doi.org/10.1161/STROKEAHA.108.334776>
- Sugiyono. (2022). *Metode Penelitian Kuantitatif, Kualitatif dan R&D* (2nd ed.). Alfabeta.
- Sun, Y., Lin, Y., & Yang, X. (2022). *Jurnal Ilmu Saraf Klinis Riset Asli Faktor risiko konstipasi pada pasien stroke iskemik akut dan subakut : Sebuah studi kohort retrospektif*. 106, 91–95.
- Turan, N., & Asti, T. A. (2016). The Effect of Abdominal Massage on Constipation and Quality of Life. *Society Gastroenterology Nurses and Associates*, 39(1), 48–59. <https://doi.org/10.1097/SGA.0000000000000202>
- Utari, R. (2022). *Minyak Jahe Manfaat, Cara Pakai, dan Risiko Efek Samping*. SehatQ. <https://www.sehatq.com/artikel/minyak-jah>
- Valentina, M., Ulfah, R., & Afriyanti, E. (2019). *Gambaran Karakteristik Pasien Stroke yang Mengalami Konstipasi Pasca Rawatan*. 15(2).
- Vincent, J.-L., & Preiser, J.-C. (2015). Getting Critical About Constipation. *Nutrition Issues In Gastroenterology*, 14–25. <https://practicalgastro.com/2015/08/08/getting-critical-about-constipation/>
- Wang, Q. S., Liu, Y., Zou, X. N., Ma, Y. L., Liu, G. L., & Liu, G. L. (2020). Evaluating the Efficacy of Massage Intervention for the Treatment of Poststroke Constipation: A Meta-Analysis. *Evidence-Based Complementary and Alternative Medicine*, 2020. <https://doi.org/10.1155/2020/8934751>
- Widhiyanti, K. ayu tri. (2017). Tehnik massage Effleurage pada ekstremitas inferior sebagai pemulihhan pasif dalam meningkatkan kelincahan. *Jurnal Pendidikan Kesehatan Rekreasi*, 13(3), 1576–1580.
- Widyatuti, W. (2008). Terapi Komplementer Dalam Keperawatan. *Jurnal Keperawatan Indonesia*, 12(1), 53–57. <https://doi.org/10.7454/jki.v12i1.200>
- Widayana, & Rahmad, A. H. A. (2023). Asupan Serat dan Cairan terhadap Konstipasi pada Masyarakat Lanjut Usia di Kecamatan Darul Imarah Aceh

Besar Fiber and Liquid Intake Against Constipation in Elderly Community in District of Darul Imarah Aceh Besar. *Jurnal Kesehatan Ilmiah*, 16(1), 38–47. <http://ejournal.poltekkesaceh.ac.id>

World Stroke Organization. (2022). Global Stroke Fact Sheet 2022 Purpose : Data sources : *World Stroke Organization (WSO)*, 13, 1–14.

Yun, Y. C., Yoon, Y. S., Kim, E. S., Lee, Y. J., Lee, J. G., Jo, W. J., & Lee, K. J. (2019). Transabdominal Functional Magnetic Stimulation for the Treatment of Constipation in Brain-Injured Patients: A Randomized Controlled Trial. *Annals of Rehabilitation Medicine*, 43(1), 19–26. <https://doi.org/10.5535/arm.2019.43.1.19>

