

DAFTAR PUSTAKA

- Abdollahi, M., Kuber, P. M., & Rashedi, E. (2024). Dual Tasking Affects the Outcomes of Instrumented Timed up and Go, Sit-to-Stand, Balance, and 10-Meter Walk Tests in Stroke Survivors. *Sensors*, 24(10), 2996. <https://doi.org/10.3390/s24102996>
- Adiputra, I. M. S., Trisnadewi, N. W., Oktaviani, N. P. W., Munthe, S. A., Hulu, V. T., ... & Suryana. (2021). *Metodologi penelitian kesehatan*. Yayasan Kita Menulis.
- Adler, D. (2016). Principle of the Timed Up and Go (TUG) test (top) and of the imaginary TUG test (bottom) [Gambar]. ResearchGate. <https://www.researchgate.net/figure/298420630>
- Aditama, M. A., & Muntamah, U. (2024). Pengelolaan gangguan mobilitas fisik pada pasien hemiparesis dengan stroke non-hemoragik. *Jurnal Keperawatan Berbudaya Sehat*, 2(1), 7–14.
- Ahn, S. H., Lee, J., & Kim, Y. (2021). Functional outcomes and mobility decline in recurrent stroke patients: A rehabilitation-based cohort study. *Journal of Stroke and Cerebrovascular Diseases*, 30(9), 106019. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2021.106019>
- Amar, F. (2024). Findings from The Indonesian Family Life Survey (IFLS-5) on stroke-related vascular comorbidities. *Magna Neurologica*.
- Ariansyah, M. (2025). Lipid profile abnormalities and mobility outcomes in post-stroke patients. *Jurnal Kardiometabolik Indonesia*.
- Azmi, R., Cahyawati, W. A. S. N., & Panghiyangani, R. (2021). Literature review: Perbandingan mobilitas fungsional pasien DM tipe 2 dan non-DM pada lansia. *Homeostasis*, 4(2), 369–378. <https://doi.org/10.20527/ht.v4i2.4042>
- Baek, Y., Lee, H., & Park, J. (2020). Social support, caregiver involvement, and mobility outcomes in post-stroke older adults: A longitudinal cohort study. *Archives of Gerontology and Geriatrics*, 89, 104080. <https://doi.org/10.1016/j.archger.2020.104080>
- Badruni, S. R., Irwan, A. M., & Malasari, S. (2021). Comparison of activity daily living performance among post-stroke older people with and without rehabilitation program. *Enfermería Clínica*, 31, S765–S768. <https://doi.org/10.1016/j.enfcli.2021.07.029>
- Barry, E., Galvin, R., Keogh, C., Horgan, F., & Fahey, T. (2014). Is the Timed Up and Go test a useful predictor of risk of falls in community-dwelling older adults? A systematic review and meta-analysis. *BMC Geriatrics*, 14, 14. <https://doi.org/10.1186/1471-2318-14-14>

- Beauchet, O., Cooper-Brown, L., Chabot, J., et al. (2020). Turning time is sensitive to mobility impairment in older adults. *Journal of the American Medical Directors Association*, 21(2), 240–245.e1. <https://doi.org/10.1016/j.jamda.2019.05.006>
- Beck Jepsen, D., Robinson, L., Ogliari, G., et al. (2022). Predicting falls in older adults: An umbrella review of gait, balance, and mobility tools. *BMC Geriatrics*, 22(1), 1–14. <https://doi.org/10.1186/s12877-022-03271-5>
- Bernhardt, J., et al. (2017). Agreed definitions and a shared vision for new standards in stroke recovery research: The Stroke Recovery and Rehabilitation Roundtable. *International Journal of Stroke*, 14(5), 444–450.
- Benjamin, E. J., Muntner, P., Alonso, A., et al. (2020). Heart disease and stroke statistics—2020 update. *Circulation*, 141(9), e139–e596. <https://doi.org/10.1161/CIR.0000000000000757>
- BPS. (2022). *Statistik penduduk lanjut usia 2022*. Badan Pusat Statistik Indonesia. <https://www.bps.go.id/id/publication/2022/12/27/3752f1d1d9b41aa69be4c65c/statistik-penduduk-lanjut-usia-2022.html>
- Bouça-Machado, R., et al. (2020). Measurement instruments to assess functional mobility in Parkinson's disease: A systematic review. *Movement Disorders Clinical Practice*, 7(2), 129–139. <https://doi.org/10.1002/mdc3.12874>
- Bushnell, C., et al. (2021). Sex differences in stroke: Epidemiology, pathophysiology, and clinical management. *Stroke*, 52(2), 518–529. <https://doi.org/10.1161/STROKEAHA.120.031236>
- Cai, W., Zhang, X., & Liu, Y. (2023). Effect of caregiver involvement on functional mobility recovery among stroke survivors. *BMC Neurology*, 23, 112. <https://doi.org/10.1186/s12883-023-03149-5>
- Carcel, C., & Reeves, M. J. (2019). Sex differences in treatment and outcome after stroke. *Neurology*, 93(12), e123–e131. <https://doi.org/10.1212/WNL.00000000000007847>
- Centers for Disease Control and Prevention. (2017). Assessment: Timed Up & Go (TUG). *National Center for Injury Prevention and Control, CDC STEADI Initiative*. <https://www.cdc.gov/steadi/media/pdfs/steadi-assessment-tug-508.pdf>
- Che, B., Shen, S., & Zhu, Z., et al. (2020). Education level and long-term mortality, recurrent stroke, and cardiovascular events in ischemic stroke. *Journal of the American Heart Association*, 9(16), e016671.
- Cheng, Y., Duan, L., & Ma, J. (2021). Neighborhood environment and mobility in older adults: A systematic review. *Journal of Aging and Health*, 33, 523–

- Chen, T., Zhang, W., & Chen, X. (2020). Living arrangement and functional mobility in community-dwelling stroke survivors. *Topics in Stroke Rehabilitation*, 27(6), 431–439.
- Cruz-Jentoft, A. J., Bahat, G., Bauer, J., et al. (2019). Sarcopenia: Revised European consensus on definition and diagnosis. *Age and Ageing*, 48(1), 16–31.
- Darcy, B., Rashford, L., Tsai, N. T., Huizenga, D., Reed, K. B., & Bamberg, S. J. M. (2023). *One-year retention of gait speed improvement in stroke survivors after treatment with a wearable home-use gait device*. *Frontiers in Neurology*, 14, 1089083. <https://doi.org/10.3389/fneur.2023.1089083>
- Darmawati, A., Prasetyo, S., & Najah, M. (2023). Stroke pada lansia di Indonesia: Gambaran faktor risiko berdasarkan gender. *Buletin Ilmu Kesehatan FKM UI*, 5(1), 45–52.
- Dewi, R., & Nugroho, A. (2020). Hubungan derajat hemiparesis dengan kemandirian ADL pada pasien pasca-stroke. *Jurnal Keperawatan Indonesia*, 23(1), 45–52.
- Elhamrawy, M. Y., et al. (2024). Effect of functional electrical stimulation of interscapular muscles on trunk performance and balance in post-stroke elderly patients. *Egyptian Journal of Neurology, Psychiatry and Neurosurgery*, 60(1). <https://doi.org/10.1186/s41983-024-00795-y>
- Feigin, V. L., et al. (2021). Global, regional, and national burden of stroke and its risk factors, 1990–2019. *The Lancet Neurology*, 20(10), 795–820. [https://doi.org/10.1016/S1474-4422\(21\)00252-0](https://doi.org/10.1016/S1474-4422(21)00252-0)
- Feigin, V. L., Brainin, M., Norrving, B., Martins, S., Sacco, R. L., Hacke, W., Fisher, M., Pandian, J., & Lindsay, P. (2022). World Stroke Organization (WSO): Global Stroke Fact Sheet 2022. *International journal of stroke : official journal of the International Stroke Society*, 17(1), 18–29. <https://doi.org/10.1177/17474930211065917>
- Ghoneem, A., Osborne, M. T., Abohashem, S., et al. (2022). Association of socioeconomic status and infarct volume with functional outcome in ischemic stroke. *JAMA Network Open*, 5(4), e229178.
- Gobezie, M., Kassa, T., Suliman, J., et al. (2024). Balance impairment and associated factors among stroke survivors in public hospitals of Amhara regional state: a multicenter cross-sectional study. *BMC Neurology*, 24, 387. <https://doi.org/10.1186/s12883-024-03885-9>
- Gong, R., Qiu, H., & Liu, Y. (2023). Family support, physical activity, and mobility in older adults. *BMC Geriatrics*, 23, 595.

- González-Fernández, M., et al. (2024). Risk of falls in post-stroke elderly based on TUG scores. *Geriatrics & Gerontology International*, 24(2), 88–95.
- Green, J., Smith, R., & Taylor, M. (2022). Assessment of fall risk in elderly stroke patients using the Timed Up and Go (TUG) test. *Journal of Geriatric Rehabilitation*, 45(3), 215–229.
- Grattan, E. S., Hart, E., Woodbury, M., & Nichols, M. (2024). Impact of spatial neglect on activity and participation. *OTJR*, 44(1), 88–97.
- Guo, L., Xiao, L., & Liu, X. (2021). Impact of recurrent stroke on functional outcomes. *BMC Neurology*, 21, 314.
- Gupta, V. K., et al. (2023). To correlate the FSST with TUG among chronic ambulant stroke patients. *International Journal of Scientific Research in Science and Technology*, 10(1), 45–49. <https://doi.org/10.32628/IJSRST2310016>
- Hemanth, K., et al. (2022). Timed Up and Go performance among neurological patients. *Journal of Neurosciences in Rural Practice*, 13(3), 425–432.
- Herdiman, A., & Andriani, R. (2023). Faktor risiko stroke pada pasien lanjut usia di Rumah Sakit Royal Taruma. *Tarumanagara Medical Journal*, 5(1), 123–129.
- Heryana, A. (2020). *Etika penelitian*.
- Hikmah, L., & Pradana, A. A. (2022). Faktor yang memengaruhi kondisi frailty pada usia lanjut. *Jurnal Penelitian Suara Forikes Kesehatan*, 13(1), 624–629.
- Ikhsan, I., Wirahmi, N., & Slamet, S. (2020). Hubungan aktivitas fisik dengan risiko jatuh pada lansia. *Jurnal Keperawatan dan Kesehatan Masyarakat*, 8(1), 48–53. <https://doi.org/10.37676/jnph.v8i1.1006>
- Irie, F., et al. (2025). Factors related to sex differences in long-term functional change after ischemic stroke. *Scientific Reports*.
- Irwan, A. M., Kato, M., Hardianto, Y., & Syahrul, S. (2021). Sensor monitoring to determine daily physical functioning among post-stroke older people in a home setting: Pilot study. *Home Health Care Management & Practice*, 94(2), 25–35.
- Jiang, X., Chen, J., & Zhao, Y. (2022). Urban–rural disparities in functional recovery after stroke. *BMC Public Health*, 22, 1742.
- Johnson, C. O., Nguyen, M., Roth, G. A., et al. (2019). Global, regional, and national burden of stroke, 1990–2016. *The Lancet Neurology*, 18(5), 439–458.

- Kautzky-Willer, A., et al. (2021). Women with cerebral infarction feature worse clinical baseline performance. *Frontiers in Aging Neuroscience*, *13*, 663215.
- Kementerian Kesehatan Republik Indonesia. (2023). *Laporan hasil survei kesehatan Indonesia 2023*. <https://kemkes.go.id/id/rilis-kesehatan/cegah-stroke-dengan-aktivitas-fisik>
- Kernan, W. N., Ovbiagele, B., Black, H. R., et al. (2021). Guidelines for the prevention of stroke in patients with stroke and TIA. *Stroke*, *52*(7), e364–e467.
- Khedr, E. M., et al. (2024). Sex differences on stroke risk and outcomes. *The Egyptian Journal of Neurology, Psychiatry and Neurosurgery*, *60*, 24.
- Khaliq, R. N., et al. (2025). Hubungan indeks massa tubuh dengan mobilitas fungsional pada lansia. *Homeostasis*, *7*(3), 589–596.
- Khan, M. A., et al. (2022). The Timed Up & Go test to evaluate the change in functional mobility in post-stroke patients. *Pakistan BioMedical Journal*, *5*(7), 309–312. <https://doi.org/10.54393/pbmj.v5i7.637>
- Kim, J. C., et al. (2017). The association between fall history and physical performance tests in the community-dwelling elderly: A cross-sectional analysis. *Annals of Rehabilitation Medicine*, *41*(2), 239–247.
- Kim, H., & Lee, S. (2022). Complications in elderly stroke patients. *Journal of Stroke and Cerebrovascular Diseases*, *31*(4), 89–97.
- Kim, J. S., Lee, K., & Park, J. (2023). Gait rehabilitation after ischemic stroke. *Journal of Stroke*, *25*(1), 38–52.
- Kim, M., Kim, H., & Won, C. W. (2024). Sarcopenia and physical performance among community-dwelling older adults. *Geriatrics & Gerontology International*, *24*(1), 45–52.
- Kwakkel, G., Lannin, N. A., & Borschmann, K. (2019). Stroke rehabilitation: Evidence and opportunities. *The Lancet Neurology*, *18*(2), 206–216.
- Langhorne, P., Bernhardt, J., & Kwakkel, G. (2018). Stroke rehabilitation. *The Lancet*, *391*(10123), 725–734.
- Lee, J., Smith, R., & Kim, H. (2023). Functional mobility recovery in stroke survivors: A longitudinal study. *Journal of Neurological Rehabilitation*, *45*(2), 123–135.
- Lemeshow, S., Hosmer, D. W., Klar, J., & Lwanga, S. K. (1997). *Adequacy of sample size in health studies*. World Health Organization.
- Lestari, A. R., & Nugroho, A. (2022). Faktor risiko stroke pada lansia di Indonesia:

- Analisis Riskesdas. *Jurnal Ilmu Kesehatan Masyarakat*, 13(2), 101–108. <https://doi.org/10.14710/jikm.13.2.101-108>
- Loh, A. Z., Tan, J. S., & Yeo, L. F. (2022). Caregiver burden and rehabilitation adherence in stroke patients. *Journal of Stroke & Cerebrovascular Diseases*, 31(5), 106331.
- Long, J. W., Cai, T. P., Huang, X. Y., Zhou, Y. P., Kuang, J., & Wu, L. (2019). Reference value for the TUGT in healthy older people: A systematic review and meta-analysis. *Geriatric Nursing*, 41(3), 325–330. <https://doi.org/10.1016/j.gerinurse.2019.11.012>
- Maresova, P., et al. (2023). Challenges and opportunities in mobility among older adults. *BMC Geriatrics*, 23, 447. <https://doi.org/10.1186/s12877-023-04106-7>
- Marliana, L., Septianingrum, Y., Wijayanti, L., et al. (2023). Rehabilitasi pasca-stroke ditinjau dari fungsi motorik. *Jurnal Keperawatan*, 15(2), 681–692.
- Maulidya, R., Hasanah, N., & Putri, A. (2022). Faktor-faktor yang berhubungan dengan ketergantungan ADL. *Jurnal Keperawatan Medikal Bedah Indonesia*, 9(2), 123–130.
- Mori, S., et al. (2019). Age-related changes in gait characteristics. *Gait & Posture*, 72, 74–79.
- Morita, et al. (2023). Comparison of two frailty assessment methods and their association with functionality. *Current Gerontology and Geriatrics Research*, 6660984. <https://doi.org/10.1155/2023/6660984>
- Mosenzon, O., et al. (2023). Diabetes and stroke: What are the connections? *Journal of Diabetes Research*.
- Mustikaningsih, N., Fatmawati, D., & Suniati, S. (2020). Perencanaan pulang dan pemantauan pasien stroke. *Jurnal Keperawatan Indonesia*, 23(1), 12–20.
- Nadhirah, S. A., & Sari, D. R. K. (2024). Uji validitas dan reliabilitas keseimbangan dinamis TUG pada pasien stroke. *Jurnal Kesehatan Primer*, 9(2), 127–134. <https://doi.org/10.30595/jkp.v9i2.21805>
- Nguyen, L. T., Kim, H. J., & Tran, P. (2023). Role of simple mobility assessments in stroke rehabilitation. *International Journal of Neurological Rehabilitation*, 38(1), 55–67.
- Notoatmodjo, S. (2018). *Metodologi penelitian kesehatan*. Rineka Cipta.
- Nufus, F. (2023). Home care dalam rehabilitasi lansia pasca-stroke. *Jurnal Keperawatan Komunitas*, 11(1), 27–33.
- Nursalam. (2020). *Metodologi penelitian ilmu keperawatan*. Salemba Medika.

- O'Connell, M. L., et al. (2021). Risk factors for poor mobility and falls in older adults. *Age and Ageing*, 50(5), 1644–1653.
- Ouyang, W., Wang, R., He, Y., et al. (2024). Health literacy in ischemic stroke patients. *BMC Geriatrics*, 24, 389.
- Parmar, M. J., & Gandhi, N. V. (2025). The relationship between balance and mobility in post-stroke survivors: A narrative review. *Journal of Society of Indian Physiotherapists*. https://doi.org/10.4103/jsip.jsip_33_24
- Pereira, R. A., et al. (2022). Aging and stroke recovery. *Neurology and Therapy*, 11(1), 1–15.
- Pendlebury, S. T., et al. (2019). Cognitive impairment after stroke. *Stroke*, 50(2), 532–540.
- Persson, C. U., Hansson, P. O., & Sunnerhagen, K. S. (2014). Upper extremity function affects outcome one year after stroke. *Journal of NeuroEngineering and Rehabilitation*, 11, 1–9.
- Podsiadlo, D., & Richardson, S. (1991). The Timed “Up & Go”: A test of basic functional mobility. *Journal of the American Geriatrics Society*, 39(2), 142–148. <https://doi.org/10.1111/j.1532-5415.1991.tb01616.x>
- Poggesi, A., et al. (2021). Gender differences in post-stroke functional outcome. *European Journal of Neurology*.
- Poon, M. T., Fonville, A. F., & Al-Shahi Salman, R. (2020). Long-term prognosis after intracerebral haemorrhage. *Journal of Neurology, Neurosurgery & Psychiatry*, 91(7), 689–697.
- Prakoso, R. A. P. (2025). Epidemiologic profile of ischemic stroke patients with dyslipidemia. *Jurnal Aksona*, 5(1), 22–30.
- Prakoso, R. A. P. (2025). Faktor kardiometabolik dan dampaknya pada mobilitas. *Jurnal Aksona*, 5(1), 22–30.
- Pratama, R. (2021). Dampak gangguan motorik pasca-stroke. *Jurnal Kesehatan Terapan*, 9(2), 40–47.
- Pratwi, N. P. A. S., & Rahmayani, V. (2024). Gangguan motorik dan kontrol postural pada penyintas stroke: implikasi terhadap aktivitas fungsional. *Indonesian Journal of Health Science*, 4(4), 123–130.
- Putra, H. A., Simanjuntak, D. M., & Wibowo, R. (2023). Analisis jenis stroke pada lansia. *Tarumanagara Medical Journal*, 6(1), 45–52.
- Putri, A. M., Nurhidayati, F., & Lestari, W. (2023). Determinants of disability among Indonesian stroke survivors. *Jurnal Ners*, 18(2), 55–63.

- Putri, D. A., Rahardiantini, R., & Saputry, E. A. (2023). Holistic nursing care dalam rehabilitasi lansia. *Jurnal Ilmu Keperawatan*, 17(1), 50–58.
- Rachmawati, R. (2019). Pengkajian keperawatan dini pada pasien stroke. *Jurnal Keperawatan Indonesia*, 22(3), 118–124.
- Rexrode, K. M., et al. (2022). The impact of sex and gender on stroke. *Circulation Research*, 130(11), 1650–1666.
- Rosyidah, C., & Azisah, H. (2020). Karakteristik risiko stroke iskemik. *Jurnal Kedokteran dan Kesehatan Wadi Husada*, 7(1), 34–42.
- Rössler, R., Pfaffenberger, N., & Franz, C. (2022). Timed Up-and-Go performance and life-space mobility in post-stroke patients. *BMC Neurology*, 22, 115.
- Safitri, A., & Widyastuti, R. (2021). Gambaran kemampuan ADL pada pasien stroke fase kronis. *Jurnal Keperawatan Nusantara*, 6(1), 33–40.
- Saleh, A., Wirda, W., Irwan, A. M., & Latif, A. I. (2021). Relationships among self-efficacy and mobility. *Working with Older People*, 25(2), 164–169. <https://doi.org/10.1108/WWOP-08-2020-0044>
- Salman, I. P. P., Haiga, Y., & Wahyuni, S. (2022). Diagnosis stroke iskemik vs hemoragik. *Jurnal Ilmiah*, 1(5), 393–402.
- Santos, M. L., Ferreira, L. M., Virtuoso, J. F., et al. (2020). Association between education and mobility performance in older adults. *Archives of Gerontology and Geriatrics*, 89, 104081.
- Sari, N., Rahman, M., & Yusuf, S. (2023). Gangguan kognitif dan hubungan dengan ADL pada pasien stroke. *Jurnal Ilmu Kesehatan Diagnosa*, 14(2), 112–120.
- Sekiguchi, Y., Owaki, D., Honda, K., Izumi, S.-I., & Ebihara, S. (2024). Differences in kinetic factors affecting gait speed between lesion sides. *Frontiers in Bioengineering and Biotechnology*, 12, 1240339.
- Setiawan, I. (2021). Tinjauan penyebab stroke hemoragik. *Jurnal Neuro Sains Indonesia*, 4(1), 20–26.
- Setyopranoto, I., Lazuardi, L., Imanto, M., et al. (2019). Epidemiology of stroke patients in Yogyakarta. *International Journal of Stroke*, 14(8), 810–818.
- Shankar, A., Hamer, M., McMunn, A., & Steptoe, A. (2020). Social isolation and mobility decline. *The Lancet Healthy Longevity*, 1(1), e52–e61.
- Sihombing, F. (2022). Komunikasi terapeutik pada lansia pasca-stroke. *Jurnal Psikologi Kesehatan*, 11(2), 33–40.
- Siti Rokhayah, & Budi. (2017). Perbedaan stroke lesi hemisfer kiri dan kanan

terhadap demensia. *Sainteks*, 13(2).

- Sjattar, E. L., Megawati, I., Irwan, A. M., & Majid, S. (2022). Development of supportive-educative ROM exercise. *Home Health Care Management & Practice*, 34(2), 92–100.
- Smith, J., et al. (2023). Functional mobility in elderly stroke survivors. *Journal of Geriatric Physical Therapy*, 46(2), 123–134.
- Sosiawati, A. F., Irwan, A. M., & Isnah, W. O. N. (2021). Identifying sarcopenia among post-stroke older people. *Enfermería Clínica*, 31, S847–S850.
- Stern, Y., Arenaza-Urquijo, E. M., Bartrés-Faz, D., et al. (2020). Cognitive reserve, aging, and stroke recovery. *Nature Reviews Neurology*, 16(7), 395–406.
- Sugiyono. (2020). *Metode penelitian kuantitatif, kualitatif, dan R&D*. Alfabeta.
- Supit, P. (2024). Clinical profile of stroke patients: Prevalence of hypertension, diabetes, and dyslipidemia. *Indonesian Journal of Neurology*, 10(2), 45–53.
- Tejo Saksono, A. S., Siwi, & Putranti, D. P. (2022). Asuhan keperawatan hambatan mobilitas fisik. *Jurnal Inovasi Penelitian*, 3(7).
- Teraoka, K., et al. (2025). Gender-specific factors affecting physical function and TUG performance. *Scientific Reports*.
- Tibaek, S., Dehlendorff, C., & Andersen, L. (2021). Living alone as a predictor of mobility limitation after stroke. *Journal of Stroke and Cerebrovascular Diseases*, 30(11), 106098.
- Tung, Y. C., Lin, Y. H., & Hsu, C. H. (2021). Mobility performance and Timed Up and Go test among older adults with stroke. *Archives of Physical Medicine and Rehabilitation*, 102(9), 1694–1702.
- Virani, S. S., Alonso, A., Aparicio, H. J., et al. (2021). Heart disease and stroke statistics—2021 update. *Circulation*, 143(8), e254–e743.
- Wani, M. A., Dar, P. A., Rasool, S., & Dar, F. A. (2022). Effectiveness of home-based rehabilitation and caregiver education. *Journal of Stroke and Cerebrovascular Diseases*, 31(9), 106681.
- Wang, Y., et al. (2024). Technological innovation in stroke rehabilitation. *Stroke Rehabilitation Review*, 12(1), 12–23.
- Wibowo, A., Kusuma, D., & Santoso, H. (2023). Challenges in the implementation of TUG. *Indonesian Journal of Physical Medicine*, 21(2), 112–128.
- Wicaksono, B., Widayat, A. P., & Kurniawan, M. (2021). Factors associated with stroke severity and disability in Indonesian patients. *International Journal*

of Neuroscience, 131(10), 1010–1018.

Wijaya, R., Putra, D., & Sari, M. (2022). Faktor lingkungan dalam pemulihan mobilitas. *Jurnal Medika Nusantara*, 15(2), 89–102.

World Health Organization. (2022). *Ageing and health*. <https://www.who.int/news-room/fact-sheets/detail/ageing-and-health>

Wulandari, D., & Saputra, R. (2022). Nilai TUG dan tingkat mobilitas pada pasien pasca-stroke. *Jurnal Fisioterapi Indonesia*, 11(3), 221–229.

Xu, M., et al. (2022). Stroke outcomes in women. *Stroke*, 53(2), 491–498.

Zhang, J., Wang, Y., & Li, S. (2022). Cognitive impairment after recurrent stroke. *Frontiers in Neurology*, 13, 881240.

Zhang, P., Chen, Z., & Wu, L. (2024). Lower-limb muscle strength and mobility outcomes among older stroke survivors. *Frontiers in Neurology*, 15, 1352175.