



DAFTAR PUSTAKA

- Albathi, M., Monirah, YT., Agrawal, Y., *et al.*, 2022. ‘Vestibular Vertigo Is Associated with Abnormal Sleep Duration’. *Journal of Vestibular Research*. Hal: 127 – 135.
- Anindita, T., Rubina, S., Sularso, B., *et al.*, 2022. Buku Ajar Neurologi Edisi Kedua Volume 1. *Departemen Neurologi Fakultas Kedokteran Universitas Indonesia*. Jakarta
- Apriliani, K. M., Soetjipto, DR. 2020. Sleep Disorders in Late-Life Depression. *Jurnal Psikiatri Surabaya*, 9(1), 1–6. <https://doi.org/10.20473/jps.v9i1.16026>
- Bashirudidin J., Alviandi W., Bramantyo B., dkk., 2019. Validitas Reliabilitas dan Kondisi Transkultural Dizziness Handicap Inventory dalam Bahasa Indonesia. *Laporan Penelitian*. <https://doi.org/10.32637/orli.v49i20.318>
- Bastien, CH., Vallières, A., Morin, CM., *et al.*, 2001. Validation of the Insomnia Severity Index as an outcome measure for insomnia research. *Sleep Med.*:297-307. doi: 10.1016/s1389-9457(00)00065-4. PMID: 11438246.
- Besnard, S., Tighilet, B., Chabbert, C., *et al.*, 2018. The balance of sleep: Role of the vestibular sensory system. *Sleep Medicine Reviews*, Volume 42, 2018, Pages 220-228, ISSN 1087-0792, <https://doi.org/10.1016/j.smrv.2018.09.001>
- Bigelow, RT., Semenov, YR., Lac, D. S., *et al.*, 2017. Hoffman HJ dan Agrawal Y., Vertigo vestibular dan gangguan kognitif dan kejiwaan komorbiditas. *J Neurol Neurosurg Psychiatry*. Hal: 232-242. doi: 10.37765/ajmc.2017.42769.
- BPS. 2021. Statistik Penduduk Lanjut Usia tahun 2021. *Badan Pusat Statistik*. Jakarta
- Cybulski, M., Cybulski, L., Krajewska, K. E., *et al.*, 2019. Sleep disorders among educationally active elderly people in Bialystok, Poland: a cross-sectional study. *BMC Geriatr* 19, 225. <https://doi.org/10.1186/s12877-019-1248-2>
- Dopheide, JA. 2020. Insomnia overview: epidemiology, pathophysiology, diagnosis and monitoring, and nonpharmacologic therapy. *Am J Manag Care*:S76-S84. doi: 10.37765/ajmc.2020.42769.
- Drachman, D. A., Hart, C. W. 2012. An approach to the dizzy patient. *Neurology*, 22(4), 323–334. <https://doi.org/10.1212/WNL.22.4.323>



- D'Silva, L.J., Whitney, S.L., Santos, M.D., *et al.*, 2018. The impact of diabetes on mobility, balance, and recovery after repositioning maneuvers in individuals with benign paroxysmal positional vertigo. *J Diabetes Complications.* (6):976-982. doi: 10.1016/j.jdiacomp.2017.03.006.
- Ferreira, L. M., Ribeiro, K. M., Pestana, A. L., et.al., 2020. Prevalence Of Dizziness in Older People. Rio Grande do Norte State Health Department. *Rev. CEFAC.* (3):739-746
- Formeister, E.J., Sharon, J.D. 2021 The association between smoking and dizziness in U.S. adults: a population-based survey study, Hearing, Balance and Communication, 19:1, 36-41, DOI: 10.1080/21695717.2020.1807254
- Fuller, PM., Gooley, JJ., Saper, CB. 2018. Neurobiology of the sleep-wake cycle: sleep architecture, circadian regulation, and regulatory feedback. *J Biol Rhythms.* ;21(6):482-493. doi: 10.1177/0748730406294627
- Gunardi, S., Herlina, I. 2021. Insomnia dapat meningkatkan resiko depresi lansia. *Journal of Health Science*, I(01), 34–42.
- Horak, FB. 1997 Clinical Assesment of Balance Disorders, Gait Posture. *Gait posture.*:6:76-84
- Islamiyah, W.R. 2018. Panduan Tatalaksana Gangguan Tidur. *Kelompok Studi Gangguan Tidur Perhimpunan Dokter Spesialis Saraf Indonesia (PERDOSSI)*. Jakarta
- Iwasaki, S., Yamasoba, T. 2018. Dizziness and Imbalance in the Elderly: Age-related Decline in the Vestibular System. *Aging Dis.* 6(1):38-47. doi: 10.14336/AD.2014.0128.
- Kabade, V., Hooda, R., Raj, C., *et al.* 2021. Machine Learning Techniques for Differential Diagnosis of Vertigo and Dizziness: A Review. *Sensors 2021*, 21,7565. <https://doi.org/10.3390/s21227565>
- Kamo, T., Ogihara, H., Tanaka, R., *et al.*, 2022. Relationship between physical activity and dizziness handicap inventory in patients with dizziness A multivariate analysis. *Auris Nasus Larynx*, Volume 49, Issue 1,2022, Pages 46-52, ISSN 0385-8146, <https://doi.org/10.1016/j.anl.2021.04.004>
- Kenhalo, DR. 2017. Somesthetic Sensitivity in Young and Elderly human. *J Gerontol; 41:* 737-741
- Kim, SK., Kim, JH., Jeon SS., *et al.*, 2018. Relationship between sleep quality and dizziness. *PLoS ONE.* 13(3): e0192705. <https://doi.org/10.1371/journal.pone.0192705>



- Kurre, A., Straumann, D., Van Gool, CJ., *et al.*, 2018. Gender differences in patients with dizziness and unsteadiness regarding self-perceived disability, anxiety, depression, and its associations. *BMC Ear Nose Throat Disord.* ;12:2. doi: 10.1186/1472-6815-12-2.
- Lopes, A.R., Moreira, MD., Trelha, CS., *et al.*, 2019. Association between complaints of dizziness and hypertension in non-institutionalized elders. *Int Arch Otorhinolaryngol.* (2):157-62. doi: 10.7162/S1809-97772013000200007.
- Lu, J., Sherman, D., Devor, M., *et al.*, 2017. A putative flip-flop switch for control of REM sleep. *Nature.* 2006;441(7093):589-594. doi: 10.1038/nature04767.
- Lytras, D., Sykaras, E., Iakovidis, P., *et al.*, 2022. Recording of Falls in Elderly Fallers in Northern Greece and Evaluation of Aging Health-Related Factors and Environmental Safety Associated with Falls: A Cross-Sectional Study. *Occupational Therapy International.. Article ID 9292673, 11 pages.* <https://doi.org/10.1155/2022/9292673>
- Nguyen, V., George, T., Brewster, GS., *et al.*, 2019. Insomnia in Older Adults. *Curr Geriatr Rep.*;8(4):271-290. doi:10.1007/s13670-019-00300-x
- Notoatmodjo, S. 2010. Metodologi Penelitian Kesehatan. Jakarta: Rineka Cipta.
- Martin, T., Moussay, S., Bulla, I., *et al.*, 2016. Exploration of Circadian Rhythms in Patients with Bilateral Vestibular Loss, *PLoS One* 11(6), e0155067.
- Ohayon, M., Wickwire, EM., Hirshkowitz, M., *et al.*, 2017. National Sleep Foundation's sleep quality recommendations: first report. *Sleep Health.* ;3(1):6-19. doi: 10.1016/j.slehd.2016.11.006.
- Pengpid, S., Peltzer, K. 2018 Prevalence and Associated Factors of Dizziness Among a National Community-Dwelling Sample of Older Adults in India in 2017–2018. *Makara J Health Res.*;25. doi: 10.7454/msk.v25i3.1297
- Prell, T., Wassermann, A., Zipprich, HM., *et al.*, 2021. Finn, S, Axer H. Impact of Common Dizziness Associated Symptoms on Dizziness Handicap in Older Adults. *Front Neurol.*;12:801499. doi: 10.3389/fneur.2021.801499.
- Perlis, M., Smith, M.T., Pigeon, RR., *et al.*, 2018. Chapter 60 - Etiology and Pathophysiology of Insomnia. Principles and Practice of Sleep Medicine (Fourth Edition), W.B. Saunders. Pages 714-725, ISBN 9780721607979.



- Riwanti, E. 2018. Pemeriksaan Klinis Neurologi Praktis Khusus. *Kolegium Neurologi Indonesia Perhimpunan Dokter Spesialis Saraf Indonesia*. Jakarta
- Saper, CB., Fullerton PM., Pedersen, NP., et al., 2018. Sleep state switching. *Neuron*. ;68(6):1023-1042. doi: 10.1016/j.neuron.2010.11.032.
- Sateia, MJ., Buysse, DJ., Krystal, AD., et al., 2018. Clinical practice guideline for the pharmacologic treatment of chronic insomnia in adults: an American Academy of Sleep Medicine clinical practice guideline. *J Clin Sleep Med*. :307-349. doi: 10.5664/jcsm.6470.
- Saxena, A., Prabhakar, M.C., 2018. Performance of DHI score as a predictor of benign paroxysmal positional vertigo in geriatric patients with dizziness/vertigo: a cross-sectional study. *PLoS One*. (3):e58106. doi: 10.1371/journal.pone.0058106.
- Silva, A.L., Ferreira, L.M., Freitas, R.V., et.al., 2017. Quality of life in the institutionalized elderly with dizziness complaint: a cross-sectional study. Universidade Federal do Rio Grande do Norte, Natal, Rio Grande do Norte, Brasil. *Rev. CEFAC*. doi: 10.1590/1982-021620182023017
- Siregar, A.L., Widayastuti, K., Widyadharma, P.E. 2017. Uji reliabilitas vertigo symptom scale short form (VSS-SF) pada penderita dizziness di RSUP Sanglah Denpasar. *Medicina* 48(3): 181-184. DOI:10.15562/medi.v48i3.149
- Shupert, C. 2018 Balance and Aging. *Vestibular Disorder Association*. www.vestibular.org. Diunduh 10 Desember 2022
- Surya, M. 2019. *Faktor-Faktor Yang Mempengaruhi Keseimbangan Pada Pasien Vertigo Di RS. Islam Siti Khadijah Palembang Tahun 2019*. 1–58.
- Suzuki, M., Katsuhisa, I., Takasuka, T., et al., 2016 Age Related Changes of the Globular substances in the Otoconial Membrane of the Mice. *Laryngoscope One*; 07:378-381
- Tang, PF., Moullacot, MH., Brandt, J., et al., 2018. Balance Control in the Elderly in Bronstein AB. Clinical Disorder of Balance Postural and Gait. *Arnold*. pp385-403
- Thursina C., Dewanti E. 2017. Pedoman Tatalaksana Vertigo. Jakarta
- Ulfa, Y. 2021. Faktor-faktor yang mempengaruhi kejadian insomnia pada lanjut usia di Kota Banda Aceh. *Skripsi tidak dipublikasikan*. Banda Aceh: Fakultas Keperawatan.
- Walley, M., Anderson, E., Pippen, M.W., et al., 2018. Dizziness and Loss of Balance in Individuals With Diabetes: Relative Contribution of



UNIVERSITAS
GADJAH MADA

Hubungan Severitas Insomnia Dengan Handicap Dizziness Pada Orang Tua Lanjut Usia (Lansia) Di Kecamatan Kasihan Kabupaten Bantul Provinsi Yogyakarta

BILLY MUCHAMAD RAMDANI, Dr. dr. Cempaka Thursina, Sp.S(K); dr. Indarwati Setyaningsih, Sp.S(K)

Universitas Gadjah Mada, 2024 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Vestibular Versus Somatosensory Dysfunction. *Clin Diabetes.* ;32(2):76-7. doi: 10.2337/diaclin.32.2.76.

Xie, K.H., Liu, L.L., Su, C.Y., *et al.*, 2020. Low Antioxidant Status of Serum Uric Acid, Bilirubin, Albumin, and Creatinine in Patients With Benign Paroxysmal Positional Vertigo. *Front Neurol.*:601695. doi: 10.3389/fneur.2020.601695.

Yulia, D., Rahma, B., Saridah, W., *et al.*, 2018. Hubungan kejadian insomnia dengan konsentrasi belajar pada mahasiswa semester V Fakultas Kedokteran Universitas Sam Ratulangi. *E-journal Keperawatan*. Vol.6 nomor 1. 2018