

## **DAFTAR PUSTAKA**

1. Ray DE, Elbaz A, Nichols E, Abd-Allah F, Abdelalim A, Adsuar JC, et al. Global, regional, and national burden of Parkinson's disease, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet Neurol.* 2018 Nov 1;17(11):939–53.
2. Tanner CM, Goldman SM. EPIDEMIOLOGY OF PARKINSON'S DISEASE.
3. Feigin VL, Krishnamurthi R V., Theadom AM, Abajobir AA, Mishra SR, Ahmed MB, et al. Global, regional, and national burden of neurological disorders during 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet Neurol.* 2017 Nov 1;16(11):877–97.
4. Thamrin S. Buku Panduan Tatalaksana Penyakit Parkinson dan Gangguan Gerak Lainnya. 2015.
5. Kumar P, Marsili L, Bruno VA, Xiromerisiou G. Worldwide trends in mortality related to Parkinson's disease in the period of 1994–2019: Analysis of vital registration data from the WHO Mortality Database.
6. Klepac N, Adamec, Margetic, Bach, Barusic A, Habek, et al. An update on the management of young-onset Parkinson's disease. *Degener Neurol Neuromuscul Dis.* 2013.
7. LijoJ J, Mary James P, SheriefS H, Author C. Case Report on Young Onset Parkinson's Disease. *International Journal of Research and Review.* 2020.
8. Loddo G, Calandra-Buonaura G, Sambati L, Giannini G, Cecere A, Cortelli P, et al. The treatment of sleep disorders in Parkinson's disease: From research to clinical practice. Vol. 8, *Frontiers in Neurology.* Frontiers Research Foundation; 2017.
9. Najafi MR, Najafi MA, Chitsaz A, Askarian Z. Quality of Sleep in Patients with Parkinson's Disease [Internet]. Vol. 4, *International Journal of Preventive Medicine,* 8 th Iranian Neurology Congress. 2013.
10. Wikandikta IPG, Samatra DPGP, Meidiary AAA. Prevalensi gangguan tidur pada penderita parkinson di Poli Saraf RSUD Wangaya Denpasar tahun 2017. *Intisari Sains Medis;* 2020.

11. Haeriyoko WA, Samatra DP, GS SYT, Budiarsa I, Karang AASIK, Wiratmi NKC. Profil Gangguan Tidur Penderita Parkinson Di Rumah Sakit Rujukan Di Kota Denpasar Tahun 2018. *Callosum Neurology*; 2020 Jan 30;3(1):12–6.
12. Alalriste-Booth V, Rodríguez-Violante M, Camacho-Ordoñez A, Cervantes-Arriaga A. Prevalence and correlates of sleep disorders in Parkinson's disease: A polysomnographic study. *Arq Neuropsiquiatr*; 2015;73(3):241–5.
13. Melka D, Tafesse A, Bower JH, Assefa D. Prevalence of sleep disorders in Parkinson's disease patients in two neurology referral hospitals in Ethiopia. *BMC Neurol*. 2019 Aug 22;19(1).
14. Minakawa EN. Bidirectional Relationship Between Sleep Disturbances and Parkinson's Disease. Vol. 13, *Frontiers in Neurology*. Frontiers Media S.A.; 2022.
15. Liguori C, De Franco V, Cerroni R, Spanetta M, Mercuri NB, Stefani A, et al. Sleep problems affect quality of life in Parkinson's disease along disease progression. *Sleep Med*. 2021 May 1;81:307–11.
16. Bollu PC, Sahota P. Sleep and Parkinson Disease. Vol. 114, *Science Of Medicine Missouri Medicine*; 2017.
17. George DeMaagd. PharmD BAP. Parkinson's Disease and Its Management. 2015;40:504–32.
18. Shrimanker I, Tadi P, Carlos Sánchez-Manso J. Parkinsonism Continuing Education Activity [Internet]. 2022. Available from:
19. Mhyre TR, Boyd JT, Hamill RW, Maguire-Zeiss KA. Parkinson's disease. *Subcell Biochem*. 2012 May 29;65:389–455.
20. Ou Z, Pan J, Tang S, Duan D, Yu D, Nong H, et al. Global Trends in the Incidence, Prevalence, and Years Lived With Disability of Parkinson's Disease in 204 Countries/Territories From 1990 to 2019. *Front Public Health*. 2021 Dec 7;9.
21. Dorsey ER, Constantinescu ; R, Thompson ; J P, Biglan ; K M, Holloway ; R G, Kieburtz ; K, et al. Projected number of people with Parkinson

- disease in the most populous nations, 2005 through 2030 [Internet]. 2007.
22. Crispino P, Gino M, Barbagelata E, Ciarambino T, Politi C, Ambrosino I, et al. Gender differences and quality of life in parkinson's disease. Vol. 18, International Journal of Environmental Research and Public Health. MDPI AG; 2021. p. 1–14.
  23. Gatto NM, Deapen D, Stoyanoff S, Pinder R, Narayan S, Bordelon Y, et al. Lifetime exposure to estrogens and Parkinson's disease in California teachers. *Parkinsonism Relat Disord*. 2014 Nov 1;20(11):1149–56.
  24. Kouli A, Torsney KM, Kuan WL. Parkinson's Disease: Etiology, Neuropathology, and Pathogenesis. In: *Parkinson's Disease: Pathogenesis and Clinical Aspects*. Codon Publications; 2018. p. 3–26.
  25. Zafar S, Sridhara, Yaddanapudi S. Parkinson Disease Continuing Education Activity [Internet]. 2023.
  26. J K Tsui. Occupational risk factors in Parkinson's disease. *Can J Public Health*. 1999.
  27. Honglei Chen EO. Consumption of dairy products and risk of Parkinson's disease - PubMed. *Am J Epidemiol*. 2007.
  28. William HSJ, James SA, Beato AMR. Neuroanatomy, Substantia Nigra [Internet]. 2018.
  29. Sayyaed A, Saraswat N, Vyawahare N, Kulkarni A. A detailed review of pathophysiology, epidemiology, cellular and molecular pathways involved in the development and prognosis of Parkinson's disease with insights into screening models. *Bull Natl Res Cent*. 2023 May 23;47(1).
  30. Magrinelli F, Picelli A, Tocco P, Federico A, Roncari L, Smania N, et al. Pathophysiology of Motor Dysfunction in Parkinson's Disease as the Rationale for Drug Treatment and Rehabilitation. Vol. 2016, *Parkinson's Disease*. Hindawi Limited; 2016.
  31. Guttman M, Kish SJ, Furukawa Y. Current concepts in the diagnosis and management of Parkinson's disease [Internet]. Vol. 168, *CMAJ*. 2003.

32. Váradi C. Clinical features of parkinson's disease: The evolution of critical symptoms. Vol. 9, Biology. MDPI AG; 2020.
33. Pacheco DanielleDJ. Parkinson's Disease and Sleep. 2022 Apr [cited 2023 Oct 26].
34. Barone P, Antonini A, Colosimo C, Marconi R, Morgante L, Avarello TP, et al. The PRIAMO study: A multicenter assessment of nonmotor symptoms and their impact on quality of life in Parkinson's disease. Movement Disorders. 2009 Aug 15;24(11):1641–9.
35. Emamzadeh FN, Surguchov A. Parkinson's disease: Biomarkers, treatment, and risk factors. Vol. 12, Frontiers in Neuroscience. Frontiers Media S.A.; 2018.
36. Jankovic J. Parkinson's disease\_ clinical features and diagnosis - PubMed. J Neurol Neurosurg Psychiatry. 2008 Apr;4:368.
37. Rizek P, Kumar N, Jog MS. An update on the diagnosis and treatment of Parkinson disease. Vol. 188, CMAJ. Canadian Medical Association; 2016. p. 1157–65.
38. Kurniawan M. PANDUAN PRAKTIK KLINIS NEUROLOGI PERHIMPUNAN DOKTER SPESIALIS SARAF INDONESIA 2016. 2016.
39. Perlmutter JS. Assessment of parkinson disease manifestations. Current Protocols in Neuroscience. Blackwell Publishing Inc.; 2009.
40. Hoehn MM, Yahr MD. Parkinsonism: onset, progression, and mortality. 1967 May.
41. Braak H. Staging of brain pathology related to sporadic Parkinson's disease - PubMed. Neurobiol Aging. 2003;197–211.
42. Parkinson's disease in adults NICE guideline [Internet]. 2017.
43. Aaseth J, Dusek P, Roos PM. Prevention of progression in Parkinson's disease. Vol. 31, BioMetals. Springer Netherlands; 2018. p. 737–47.
44. Janssen Daalen JM, Schootemeijer S, Richard E, Darweesh SKL, Bloem BR. Lifestyle Interventions for the Prevention of Parkinson Disease. Neurology. 2022 Aug 16;99(7):S42–51.

45. Fan B, Jabeen R, Bo B, Guo C, Han M, Zhang H, et al. What and How Can Physical Activity Prevention Function on Parkinson's Disease? Vol. 2020, Oxidative Medicine and Cellular Longevity. Hindawi Limited; 2020.
46. Goldenberg MM. Medical Management of Parkinson's Disease [Internet]. 2008.
47. Lau L. Prognosis of Parkinson Disease. AMerican Medical Association.
48. Ferguson LW, Rajput AH, Rajput A. Early-onset vs. Late-onset Parkinson's disease: A Clinical-pathological Study. Canadian Journal of Neurological Sciences. 2016 Jun 5;43(1):113–9.
49. Nelson KLDJE. Sleep quality: An evolutionary concept analysis. Nurs Forum. 2022;57(1):144–51.
50. National Sleep Foundation. What Is Sleep Quality? [Internet]. 2020 Oct.
51. Nelson KL, Davis JE, Corbett CF. Sleep quality: An evolutionary concept analysis. Nurs Forum. 2022;57(1):144–51.
52. Centers for Disease Control and Prevention (CDC). How Much Sleep Do I Need.
53. Bethesda. NIH Curriculum Supplement Series [Internet].
54. Miletínová E, Bušková J. Functions of Sleep. Physiol Res. 2021 Apr 1;70(2):177–82.
55. Patel AK, Reddy V, Shumway KR, Araujo JF. Physiology, Sleep Stages [Internet]. 2022.
56. Worley SL. The Extraordinary Importance of Sleep The Detrimental Effects of Inadequate Sleep on Health and Public Safety Drive an Explosion of Sleep Research [Internet]. Vol. 43. 2018.
57. Hall J. Guyton and Hall Textbook of Medical Physiology [Internet]. twelfth edition. United States of America: Saunders Elsevier; 2011.
58. Brinkman JE, Reddy V, Sharma S. Physiology of Sleep [Internet]. 2023.

59. Carley DW, Farabi SS. Physiology of sleep. *Diabetes Spectrum*. 2016 Feb 1;29(1):5–9.
60. Feriante J, Araujo JF. Physiology, REM Sleep [Internet]. 2023.
61. Colten HR, Altevogt BM. Sleep Disorders and Sleep Deprivation: An Unmet Public Health Problem [Internet]. Vol. 2. Washington DC: National Academies Press; 2006 [cited 2023 Oct 30].
62. Jawabri KH, Raja A. Physiology, Sleep Patterns [Internet]. 2023 May.
63. Reddy S, Reddy V, Sharma S. Physiology, Circadian Rhythm [Internet]. 2023.
64. Vitaterna MH, Takahashi JS, Turek FW. Overview of Circadian Rhythms [Internet]. Vol. 25, *Alcohol Res Health*.
65. Richards J, Gumz ML. Mechanism of the circadian clock in physiology. Vol. 304, *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*. 2013.
66. Medic G, Wille M, Hemels MEH. Short- and long-term health consequences of sleep disruption. Vol. 9, *Nature and Science of Sleep*. Dove Medical Press Ltd; 2017. p. 151–61.
67. Parish JM. Sleep-related problems in common medical conditions. *Chest*. 2009;135(2):563–72.
68. Desjardins S, Lapierre S, Hudon C, Desgagné A. Factors involved in sleep efficiency: A population-based study of community-dwelling elderly persons. *Sleep*. 2019 May 1;42(5).
69. Thomas D, Anderson WM. Multiple Sleep Latency Test (MSLT). *Neuroscience and Biobehavioral Psychology* [Internet]. 2013;96–9.
70. Hunt J, Coulson EJ, Rajnarayanan R, Oster H, Videnovic A, Rawashdeh O. Sleep and circadian rhythms in Parkinson's disease and preclinical models. Vol. 17, *Molecular Neurodegeneration*. BioMed Central Ltd; 2022.

71. Trenkwalder C, Kohnen R, Högl B, Metta V, Sixel-Döring F, Frauscher B, et al. Parkinson's disease sleep scale-validation of the revised version PDSS-2. *Movement Disorders*. 2011 Mar;26(4):644–52.
72. Arnaldi D, Cordano C, De Carli F, Accardo J, Ferrara M, Picco A, et al. Parkinson's Disease Sleep Scale 2: application in an Italian population. *Neurological Sciences*. 2016 Feb 1;37(2):283–8.
73. Akbar M, Amusroh RF, Basri MI, Tammasse J, Bahar A. A validity and reliability study of Parkinson Disease Sleep Scale 2 (PDSS-2) in Parkinson disease patient with sleep disorder. *Medicina Clinica Practica*. 2021 Apr 1;4.
74. Diaconu Ş, Falup-Pecurariu C. Personalized Assessment of Insomnia and Sleep Quality in Patients with Parkinson's Disease. Vol. 12, *Journal of Personalized Medicine*. MDPI; 2022.
75. Pandey S, Bajaj BK, Wadhwa A, Anand KS. Impact of sleep quality on the quality of life of patients with Parkinson's disease: a questionnaire based study. *Clin Neurol Neurosurg*. 2016 Sep 1;148:29–34.
76. Schütz L, Sixel-Döring F, Hermann W. Management of Sleep Disturbances in Parkinson's Disease. Vol. 12, *Journal of Parkinson's Disease*. IOS Press BV; 2022. p. 2029–58.
77. Kay DB, Tanner JJ, Bowers D. Sleep disturbances and depression severity in patients with Parkinson's disease. *Brain Behav*. 2018 Jun 1;8(6).
78. Borek LL, Kohn R, Friedman JH. Mood and sleep in Parkinson's disease. *J Clin Psychiatry*. 2006 Jun;67(6):958–63.
79. Batla A, Phé V, De Min L, Panicker JN. Nocturia in Parkinson's Disease: Why Does It Occur and How to Manage? Vol. 3, *Movement Disorders Clinical Practice*. Wiley-Blackwell; 2016. p. 443–51.
80. Pressman M, Figueroa WG, Kendrick-Mohamed J, Greenspon LW, Peterson DD. Nocturia. A rarely recognized symptom of sleep apnea and other occult sleep disorders. *Arch Intern Med*. 1996 Mar 11;156(5):545–50.

81. Suzuki K, Miyamoto M, Miyamoto T, Iwanami M, Hirata K. Sleep disturbances associated with Parkinson's disease. *Parkinson's Disease*. 2011.
82. Videnovic A, Golombek D. Circadian and sleep disorders in Parkinson's disease. Vol. 243, *Experimental Neurology*. 2013. p. 45–56.
83. Bohnen NI, Hu MTM. Sleep Disturbance as Potential Risk and Progression Factor for Parkinson's Disease. Vol. 9, *Journal of Parkinson's Disease*. IOS Press; 2019. p. 603–14.
84. Taguchi S, Koide H, Oiwa H, Hayashi M, Ogawa K, Ito C, et al. Antiparkinsonian drugs as potent contributors to nocturnal sleep in patients with Parkinson's disease. *PLoS One*. 2021 Jul 1;16(7 July).
85. Stages of Parkinson's. *Parkinson's Foundation*. 2023.
86. Nafis TN. HUBUNGAN DERAJAT PARKINSON TERHADAP KUALITAS TIDUR DENGAN MENGGUNAKAN PARKINSON'S DISEASE SLEEP SCALE 2 (PDSS2) PADA PASIEN PARKINSON DI RSU UMM. 2022.
87. Liu CC, Li CY, Lee PC, Sun Y. Variations in incidence and prevalence of Parkinson's disease in Taiwan: A population-based nationwide study. *Parkinsons Dis*. 2016;2016.
88. Kang SH, Moon SJ, Kang M, Chung SJ, Cho GJ, Koh SB. Incidence of Parkinson's disease and modifiable risk factors in Korean population: A longitudinal follow-up study of a nationwide cohort. *Front Aging Neurosci*. 2023;15.
89. Poceta JS. Restless Leg Syndrome. *American Parkinson Disease Association*. 2024.