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Parkinson's Disease Sleep Scale 2nd Version (PDSS-2)**

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| Availability: | Please visit this website for information about the instrument: Parkinson's Disease Sleep Scale (PDSS-2) Link. |
| Classification: | Supplemental for Parkinsons Disease (PD) |
| Short Description of Instrument: | This Parkinson's Disease Sleep Scale 2 nd Version (PDSS-2) is a 15-item questionnaire that is used to address sleep problems in Parkinson's Disease (Chaudhuri et al., 2002; Trenkwalder et al., 2011). The 15 items are divided into three domains of 5 questions each: Motor symptoms at night (questions 4, 5, 6, 12, & 13), Parkinson's disease symptoms at night (questions 7, 9–11, & 15, and Disturbed sleep (questions 1–3, 8 & 14) (Trenkwalder et al., 2011). |
| Scoring: | Each item has a 5 point scale. With the exception of 1 question where this range is reversed, the scale range is 0 = Never, 1 = Occasionally, 2 = Sometimes, 3 = Often, and 4 = Very Often. Within each domain symptoms can be scored in the range of 0 – 20 with the higher the score indicating the greater the nocturnal disturbance. The total score is equal to the summing of the three domain scores with the maximum value equal to 60 (Horvath et al., 2014; Kovácsa, Bosnyáka, Delia, Komolya, & Janszkya, 2013). |
| References: | <p>Chaudhuri, K. R., Pal, S., Bridgman, K., & Trenkwalder, C. (2001). Achieving 24-hour control of Parkinson's disease symptoms: use of objective measures to improve nocturnal disability. <i>Eur Neurol</i>, 46 Suppl 1, 3–10.</p> <p>Chaudhuri, K. R., Pal, S., DiMarco, A., Whately-Smith, C., Bridgman, K., Mathew, R., . . . Trenkwalder, C. (2002). The Parkinson's disease sleep scale: a new instrument for assessing sleep and nocturnal disability in Parkinson's disease. <i>J Neurol Neurosurg Psychiatry</i>, 73(6), 629–635.</p> <p>Chaudhuri, K. R., Pal, s., Trenkwalder, C., Bridgman, K., Schueler, P., & Agapito, C. (2001). Development of a novel scale for assessment of nocturnal disability in Parkinson's disease. <i>J Neurol Neurosurg Psychiatry</i>, 70, 281.</p> <p>Dhawan, V., Healy, D. G., Pal, S., & Chaudhuri, K. R. (2006). Sleep-related problems of Parkinson's disease. <i>Age Ageing</i>, 35(3), 220–228.</p> <p>Horvath, K., Aschermann, Z., Acs, P., Bosnyak, E., Deli, G., Pal, E., . . . Kovacs, N. (2014). Is the MDS-UPDRS a Good Screening Tool for Detecting Sleep Problems and Daytime Sleepiness in Parkinson's Disease? <i>Parkinsons Dis</i>, 2014, Article ID: 806169, 8 pages.</p> <p>Horvath, K., Aschermann, Z., Acs, P., Deli, G., Janszky, J., Karadi, K., . . . Kovacs, N. (2014). Test-retest validity of Parkinson's disease sleep scale 2nd version (PDSS-2). <i>J Parkinsons Dis</i>, 4(4), 687–691.</p> <p>Kovácsa, N., Bosnyáka, E., Delia, G., Komolya, S., & Janszkya, J. (2013). Comparison of double monopolar and interleaving stimulation modes in the treatment of primary generalized and segmental dystonia. <i>J Neurolog Sci</i>, 333(Supplement 1).</p> <p>Martinez-Martin, P., Visser, M., Rodriguez-Blazquez, C., Marinus, J., Chaudhuri, K. R., & van Hilten, J. J. (2008). SCOPA-sleep and PDSS: two scales for</p> |

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| | <p>assessment of sleep disorder in Parkinson's disease. <i>Mov Disord</i>, 23(12), 1681-1688.</p> <p>Trenkwalder, C., Kohlen, R., Hogl, B., Metta, V., Sixel-Doring, F., Frauscher, B., . . . Chaudhuri, K. R. (2011). Parkinson's disease sleep scale--validation of the revised version PDSS-2. <i>Mov Disord</i>, 26(4), 644-652.</p> |
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