

NINDS CDE Notice of Copyright
 Movement Disorder Society-Unified Parkinson’s Disease Rating Scale (MDS-UPDRS)

Availability	<p>The instrument is freely available for Individual/Personal use here: PLEASE CLICK HERE FOR MORE INFORMATION</p> <p>*Permission is required to use this instrument for any other purpose than individual use. This includes clinical trials and training programs. For all other uses please consult the permission form located on the first page of the Scale*</p>
Classification:	Core for Parkinsons Disease (PD)
Short Description of Instrument:	<p>The Movement Disorder Society-Unified Parkinsons Disease Rating Scale (MDS-UPDRS) questions were developed as part of a revised UPDRS scale (developed in the 1980s), termed “MDS-sponsored UPDRS revision.”</p> <p>The constipation question and sialorrhea questions were added and the swallowing question revised from the original UPDRS.</p>
Scoring:	<p>Scoring varies per question for this instrument but most questions have a rating scale of 0–4 attached to them. The Total score can be found on the last page of the MDS-UPDRS by adding all of the answers from the questions together.</p>
Psychometric Properties:	<p>The MDS-UPDRS items were tested clinimetrically within the context of the MDS-UPDRS scale validation rather than as stand-alone items. Therefore, validity, sensitivity to change, and reliability are not specifically reported for each item. However, it should be noted that the initial re-formatting or addition of these items to the UPDRS was accomplished in a Delphic manner that included consultation with experts in Movement disorders and testing in patient/caregiver focus groups. Differential item functioning analysis has not yet been performed but is planned.</p>

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References:	<p>Gallagher DA, Goetz CG, Stebbins G, Lees AJ, Schrag A. Validation of the MDS-UPDRS Part I for nonmotor symptoms in Parkinson's disease. <i>Mov Disord.</i> 2012;27(1):79–83.</p> <p>Goetz CG, Tilley BC, Shaftman SR, Stebbins GT, Fahn S, Martinez-Martin P, Poewe W, Sampaio C, Stern MB, Dodel R, Dubois B, Holloway R, Jankovic J, Kulisevsky J, Lang AE, Lees A, Leurgans S, LeWitt PA, Nyenhuis D, Olanow CW, Rascol O, Schrag A, Teresi JA, van Hilten JJ, LaPelle N. Movement Disorder Society-sponsored revision of the Unified Parkinson's Disease Rating Scale (MDS-UPDRS): scale presentation and clinimetric testing results. <i>Mov Disord.</i> 2008;23(15):2129–2170.</p> <p>Goetz CG, Stebbins GT, Tilley BC. Calibration of unified Parkinson's disease rating scale scores to Movement Disorder Society-unified Parkinson's disease rating scale scores. <i>Mov Disord.</i> 2012;27(10):1239–1242.</p> <p>Martinez-Martin P, Rodriguez-Blazquez C, Alvarez-Sanchez M, et al. Expanded and independent validation of the Movement Disorder Society-Unified Parkinson's Disease Rating Scale (MDS-UPDRS). <i>J Neurol.</i> 2013;260(1):228–236.</p>
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