

Scales for Outcomes in Parkinson's Disease-Autonomic (SCOPA-AUT)

Availability	The instrument is freely available here: PLEASE CLICK HERE FOR MORE INFORMATION
Classification:	Supplemental: Parkinson's Disease
Short Description of Instrument:	The Scales for Outcomes in Parkinson's Disease Autonomic (SCOPA-AUT) were specifically constructed to assess non-motor symptoms in Parkinson's disease (Visser et al., 2004). The SCOPA-AUT consists of 25 items assessing the following regions: gastrointestinal (7), urinary (6), cardiovascular (3), thermoregulatory (4), pupillomotor (1), and sexual (2 items for men and 2 items for women) dysfunction.
Scoring:	Scores range from 0 (never) to 3 (often) for each question.
Psychometric Properties:	<p>The SCOPA-AUT has undergone independent validation and has been compared to COMPASS. The SCOPA Total Score did not show floor or ceiling effect and skewness was 0.40. Chronbach's alpha coefficients was 0.95 for sexual dysfunction items. It correlated at a high level with Quality of Life and functional measures and was found to be acceptable, consistent, valid and a precise scale.</p> <p>Test-retest reliability has been shown (Rodriguez-Blazquez et al., 2010). Autonomic problems increased significantly with increasing disease severity for all autonomic regions, except sexual dysfunction.</p>
References:	<p>Visser M, Marinus J, Stigglebout AM, Van Hilten JJ. Assessment of autonomic dysfunction in Parkinson's disease: the SCOPA-AUT. <i>Mov Disord.</i> 2004 Nov; 19 1306–1312.</p> <p>Rodriguez-Blazquez C, Forjaz MJ, Frades-Payo B, de Pedro-Cuesta J, Martinez-Martin P. Independent validation of the scales for outcomes in Parkinson's disease-autonomic (SCOPA-AUT). <i>Eur J Neurol</i> 2010; 17(2): 194–201.</p>