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Multiple Sclerosis Quality of Life Inventory (MSQLI)**

Availability:	<p>Please visit this website for more information about the instrument: <u>http://www.nationalmssociety.org/For-Professionals/Researchers/Resources-for-Researchers/Clinical-Study-Measures/Multiple-Sclerosis-Quality-of-Life-Inventory-(MSQLI)</u>.</p>
Classification:	Supplemental.
Short Description of Instrument:	<p>Construct measured: Quality of life.</p> <p>Generic vs. disease specific: Combines generic and disease specific items.</p> <p>Means of administration: Self-Administered.</p> <p>Intended respondent: Patient.</p> <p># of items: 10 scales.</p> <p># of subscales and names of sub-scales: Varies</p> <p># of items per sub-scale: Varies.</p>
Comments/ Special instructions:	<p>Scoring: Each of the individual scales generates a separate score. In addition, some of the scales generate subscales, e.g., the SF-36, the Modified Fatigue Impact Scale (MFIS), the Perceived Deficits Questionnaire (PDQ), and the MOS Modified Social Support Survey (MSSS). There is no global composite combining all the scales into a single score.</p> <p>Background: The Multiple Sclerosis Quality Life Inventory (MSQLI) is a battery consisting of 10 individual scales providing a quality of life measure that is both generic and MS-specific. (Fischer et al, 1999) The MSQLI consists of the following individual scales, 5 of which have both a standard and a short form. MSQLI components: Health Status Questionnaire (SF-36); MFIS; MOS Pain Effects Scale (PES); Sexual Satisfaction Scale (SSS); Bladder Control Scale (BLCS); Bowel Control Scale (BWCS); Impact of Visual Impairment Scale (IVIS); PDQ; Mental Health Inventory (MHI); MSSS.</p>
Rationale/ Justification:	<p>Strengths/ Weaknesses: The MSQLI addresses the concerns most relevant to the MS population. Although the standard version of the MSQLI is somewhat lengthy, short forms of many of the individual scales have been developed and these have psychometric properties comparable to the longer versions.</p> <p>Psychometric Properties: There is good internal consistency reliability for the subscales of the MSQLI, with the lowest alpha being 0.67 (for social functioning on SF-36). Other coefficients range from 0.78 (BWCS) to 0.97 (MSSS). Test-retest reliability on the SF-36 ranges from 0.60 (social functioning) to 0.81 (physical functioning). Good content validity for the MSQLI was ensured by the mode of development, which was designed to develop health-related QOL measures specifically for MS patients. The MSQLI requires further longitudinal testing to determine sensitivity to detect change in MS patients.</p> <p>Availability: All scales must be acquired individually.</p>