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**Patient Reported Outcome Measurement Information System Physical Function Item Banks**  
**(PROMIS Physical Function)**

<b>Availability:</b>	<b>Please visit this website for more information about the instrument:</b> <a href="http://www.nihpromis.org">http://www.nihpromis.org</a>
<b>Classification:</b>	Exploratory
<b>Short Description of Instrument:</b>	<p><u>Purpose</u></p> <p>This assessment measures patient-reported outcomes related to physical function.</p> <p><u>Overview</u></p> <p>Because many persons with a chronic disease will have more than one chronic condition and cannot distinguish the fraction of a problem attributable to each one, physical function items attempt to quantitate the sum of these effects, leaving the teasing out of relative contributions to the analysis stage. Physical function is conceptually multidimensional, with four related subdomains: mobility (lower extremity function), dexterity (upper extremity function), axial (neck and back function), and ability to carry out instrumental activities of daily living (IADL).</p> <p><u>Time</u></p> <p>On average, respondents will answer five questions per minute, suggesting, for example, that a computerized adaptive test (CAT) administration of all nine banks with an average of five items per bank will take about ten minutes to complete.</p> <p><u>Scoring</u></p> <p>Each item is rated by the difficulty the patient has experienced in completing each item in a 5-point Likert scale. A score of 1 is rated the lowest (an inability to complete the item) and a score of 5 is rated the highest (no difficulty experienced at all). Once the assessment is complete, summative scores are generated.</p> <p><u>Psychometric Properties</u></p> <p>Validation ongoing - TBD</p> <p><u>Other Important Notes</u></p> <p>There are two general options to consider when selecting a PROMIS instrument for your study: CAT or static short forms. Within these two general options are several specific considerations to guide your optimal selection. In all cases, when you create an assessment from a PROMIS bank, a score will be produced on the same common (Theta) metric which has been converted to a T-distribution based on the United States general population. The choice you make for assessment in your study should be driven by your relative interests in precision, brevity, item content, and flexibility/portability.<sup>1</sup></p>

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<b>References:</b>	Cella D, Yount S, Rothrock N, Gershon R, Cook K, Reeve B, Ader D, Fries JF, Bruce BRM: The patient reported outcomes measurement information system (PROMIS): progress of an NIH roadmap cooperative group during its first two years. <i>Med Care</i> 2007, 45:S3-S11.
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