



## How do Patient-Reported Outcome Measures [PROMs] fit into person-centered care?

### Benefits of using PROMs:

### PROMs can measure:

#### Setting Goals with Patient-Reported Outcome Measures [PROMs]

The patient will self-rate improved participation in managing a schedule and other valued activities, measured by the Aphasia Impact Questionnaire (AIQ-21), baseline score \*\*\*/\*\*.

The patient will demonstrate improved communication in valued community outings including garden center, car shop, and home improvement store. This will be measured by improved self-rating on Communicative Participation Item Bank (CPIB), compared to baseline of \*\*\*/\*\*.

### PROM Examples

Enjoy this collection of direct links and summaries for various patient-reported outcome measures. This is not an all-inclusive list, but a starting place!

#### [Aphasia Impact Questionnaire-21](#)

- ✓ For people with aphasia
- ✓ This is a pictorial questionnaire
- ✓ Measures communication, participation, well-being, emotional well-being (21 items)
- ✓ Donation recommended

Swinburn, Best, Beeke, et al. (2018). A concise Patient Reported Outcome Measure for people with aphasia: The Aphasia Impact Questionnaire. *Aphasiology*, 33(9).

#### [Communicative Participation Item Bank](#)

- ✓ Survey is available in Table 2 (open in separate window to print)
- ✓ For community-dwelling adults with communication disorders (research included spasmodic dysphonia, multiple sclerosis, Parkinson's disease, ALS, and head/neck cancer).
- ✓ Measures self-reported communicative participation (10 items)

Baylor, C., Yorkston, K. M., Eadie, T. L., Miller, R. M., & Amtmann, D. (2009). Developing the Communication Participation Item Bank: Rasch analysis results from a spasmodic dysphonia sample. *Journal of Speech, Language, and Hearing Research*, 52, 1302–1320.



## A Primer on PROMs as a Key Tool in Person-Centered Care

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### Community Integration Questionnaire

- ✓ For people with brain injury, can also be completed by a proxy
- ✓ Measures frequency of participation in activities or roles (15 items)

Willer, B., Rosenthal, M., et al. (1993). "Assessment of community integration following rehabilitation for traumatic brain injury." *The Journal of head trauma rehabilitation* 8(2): 75.

### Multifactorial Memory Questionnaire (MMQ)

- ✓ For adults age 39-91
- ✓ Measures "How I Feel About My Memory" (18 items)
- ✓ Measures self-reported "Memory Mistakes" (20 items)
- ✓ Measures self-reported "Use of Memory Strategies" (19 items)

Troyer, A. K., & Rich, J. B. (2002). Psychometric properties of a new metamemory questionnaire for older adults. *Journals of Gerontology: Psychological Sciences*, 57(1), 19-27.

### M.D. Anderson Dysphagia Inventory (MDADI)

- ✓ Measures how dysphagia impacts quality of life for those with Head / Neck Cancer.
- ✓ Found in Figure 1; 20 questions rated 1-5

Chen, A., et al. (2001). The development and validation of a dysphagia-specific quality-of-life questionnaire for patients with head and neck cancer. *Arch Otolaryngol Head Neck Surg*, 27(7):870-876.

### Neuro QOL Ability to Participate in Social Roles and Activities

- ✓ Measures self-reported ability to participate in daily routines, social, leisure, home, and work activities
- ✓ 8 questions, rated 1-5

### Neuro QOL Cognitive Function Short Form

- ✓ Measures the frequency and severity of thinking difficulties within specific tasks (reading, concentrating, managing time)
- ✓ 8 questions, rated 1-5

### Neuro QOL Communication Short Form

- ✓ Measures self-reported difficulty with communication skills including conversation, writing, understanding, and telephone
- ✓ 5 questions, rated 1-5

### Quality of Life with Dysarthria (QOL dys)

- ✓ Questionnaire is available in the Appendix of the article.
- ✓ For those with dysarthria, both progressive and nonprogressive
- ✓ 4 groups of 10 questions, each group has a different topic (Speech Characteristics, Situational Difficulty, Compensatory Strategies, Perceived Reaction of Others)

Piacentini, V., Zuin, A., Cattaneo, D., Schindler, A. (2011). Reliability and validity of an instrument to measure quality of life in the dysarthric speaker. *Folia Phoniatrica et Logopaedica*, 63(6): 289-295.