Title:

A framework for best practices in clinical outcome assessment (COA) concept mapping: A case study

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Supplementary File 2.

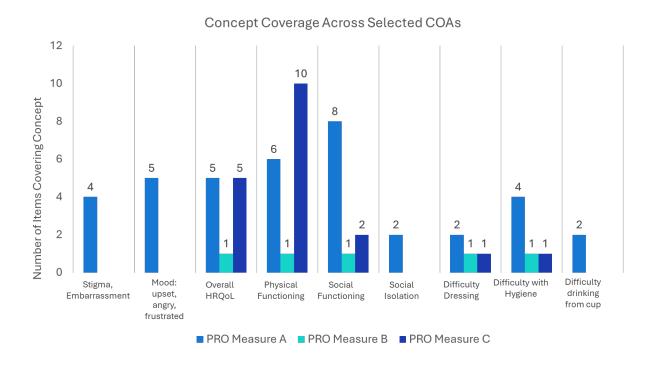
Supplementary File 2, COA Concept Mapping Results Table Display 1: Basic Table Showing Concept Coverage by Measure

| | PRO Measure of Interest | | | | | | | | | |
|--------------------------------|-------------------------|---|---|---|---|---|---|---|-----|---|
| Concept | Α | В | С | D | E | F | G | Н | 1.0 | J |
| Stigma, embarrassment | | Χ | | | | | | | | |
| Mood: upset, angry, frustrated | | | X | X | X | | | | | |
| Overall HRQoL | Χ | | Χ | | Χ | | Χ | | Χ | |
| Physical functioning | Х | | Χ | Х | Х | | Χ | | | |
| Social functioning | Χ | | Χ | Χ | Χ | Χ | Χ | Χ | | |
| Social isolation | | Χ | Χ | Χ | | | | Χ | Χ | |
| Difficulty dressing | Χ | | Χ | | | | Χ | | | |
| Difficulty with hygiene | Х | | Χ | | | | Х | | | |
| Difficulty drinking from a cup | | | Χ | | | | | | | |
| Difficulty speaking | | | Χ | | | | | | | |
| Difficulty writing | | | Χ | | | | | | | |

Supplementary File 2, COA Concept Mapping Results Table Display 2: Detailed Table with Items, Concepts, and Key Descriptors

| | ltem | Concept | Key Descriptor |
|---------|--|---|------------------------|
| Item 1 | How often did you have energy for fun activities? | Experience; describes a specific situation | "Energy/energetic" |
| Item 5 | How often were you physically tired? | Experience; addresses physical aspect | "Energy/energetic" |
| Item 12 | How often were you drained? | Experience; addresses physical or mental aspect | "Drained" |
| Item 17 | How often were you completely exhausted? | Experience; addresses physical or mental aspect | "Exhausted/exhaustion" |
| Item 18 | How often did your exhaustion feel uncontrollable? | Experience; participants commonly reported fatigue as having "no quick fixes" | n/a |

Supplementary File 2, COA Concept Mapping Results Graphic Display 1: Bar Chart



Supplementary File 2, COA Concept Mapping Results Graphic Display 2: Mind Map

