

6. HOW SHOULD CANDIDATE PRO MEASURES BE EVALUATED?

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*Users' Guide to Integrating Patient-Reported Outcomes
in Electronic Health Records*

PRO Evaluation Pre-requisites

An in-depth understanding of:

- Purpose and population(s) to target
- The “user(s)” and their needs
- Desired balance of purposeful needs together with attributes of the PRO measure(s) being considered.



Best done with multiple inputs.

Pro's & Con's of Key Selection Criterion

1. Availability of PRO
2. Measure/Questionnaire Attributes
3. Standardization
4. Ability to Pool Data Across Different Questionnaires Measuring Same Outcomes
5. Integration into EHR
6. Stand-alone System for Data Capture
7. Stakeholder Engagement
8. Resources and Workflow Impact

Key Information Gaps

- Gaining a sufficient database of selected PROs to conduct research necessary for interpreting score changes indicative of:
 - *Therapeutic response or need to change therapy*
 - *Categories and thresholds for improvement science and outcomes research*
 - *Value-based purchasing*
- Crosswalks to longitudinally link historical, common construct data collection efforts (e.g., SF12 and PROMIS 10)
- Tactics for collecting equal periodicity in measures to allow for monitoring individual- and population-level changes
- Guidance on delivery system prioritization of PROs with data collection burden on clinicians vs. patient response burden
- Strategies to minimize respondent burden by aggregating across all patient contacts and data collection methods