



Research Related to PROs: Keeping Us Accountable

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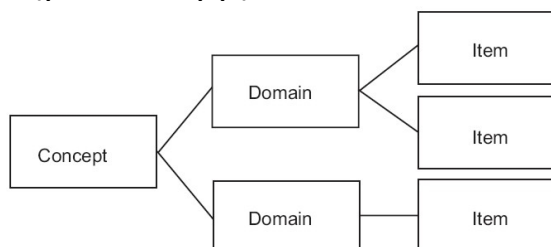
The Need vs The Challenges

- The Need
 - Instruments (surveys) to capture patient reported measures of symptom status, functional status, and health related quality of life (at a minimum)
- The Challenges
 - Long surveys, administer/score/integrate in care
 - Multimorbid patients
 - Impact on patient & provider relationship (WHY)



Addressing the Challenge of Administration and Integration

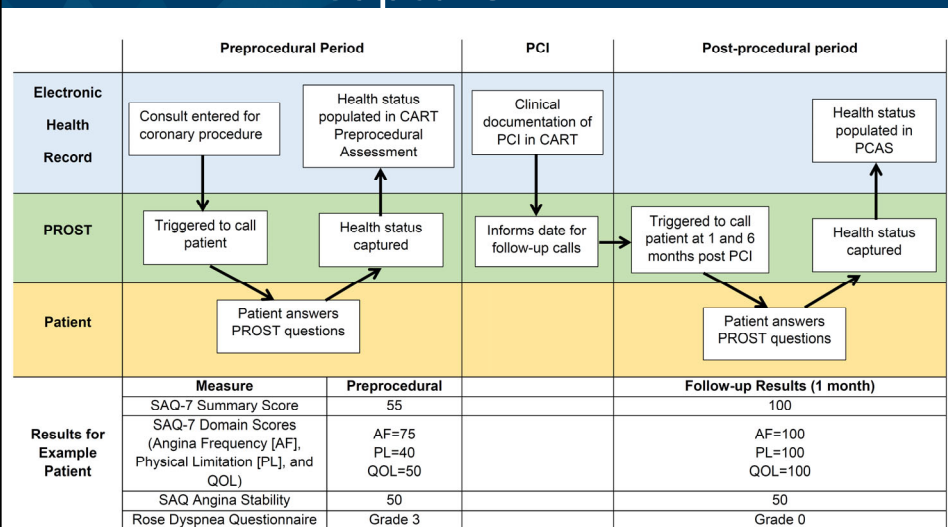
- Moving from long to shorter instruments
- Self-administered (phone, app)
- Summary score



- Are properties of the instrument intact?
- Do the results vary on method?
- What is the summary?



Patient Reported Health Status (PROST) Capture in VA



Bradley SM, et al. JAMA. 2016;316:487-488.



Addressing the Challenge of Multimorbidity

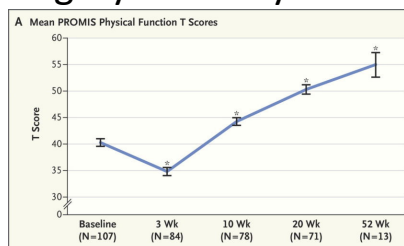
- Coronary artery disease: 3 surveys (14 items)
- Multimorbidity the norm
 - 10 chronic conditions
 - Each with important PROs
- Burden?
- Disease specific vs global



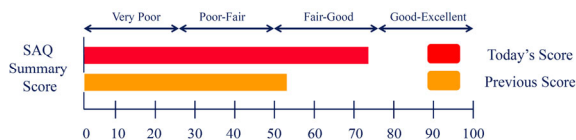
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Making PROs Impactful to Patients and Providers

- Informing orthopedic surgery recovery and treatment plans



- Identifying clinical change independent of a clinical visit



1. Baumhauer JF. NEJM Catalyst. 2017. 2. Bradley SM, et al. JAMA. 2016;316:487-488.

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