# An Interactive Discussion of Benefits and Challenges of Implementing Measurement-based Care and Quality Improvement

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#### **Disclosure Information**

- Diana Clarke, Ph.D.
  - Consultant: A RAND project funded by Otsuka Pharmaceuticals
  - Centers for Medicare and Medicaid Services cooperative agreement grant to develop quality measures for behavior health
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#### Learning Objectives

 Understand the clinical usefulness and challenges of implementing MBC in clinical practice

 Understand the clinical usefulness and challenges of implementing Quality Measures & QI in clinical practice

 Identify potential strategies to address the challenges to implementing MBC and QI in clinical practice



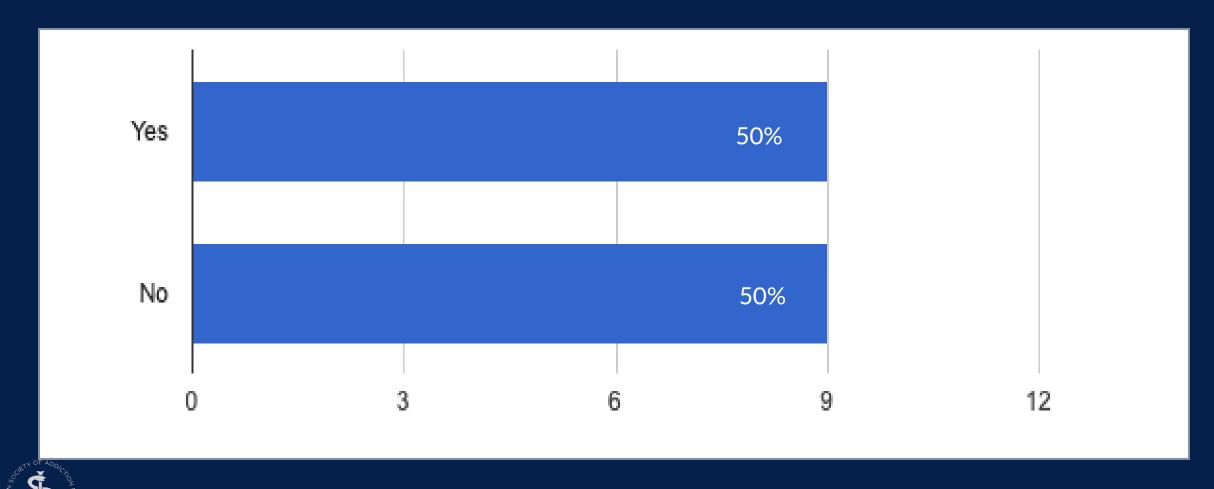
## Potential Benefits of Patient Reported Outcomes

#### From Schwartz:

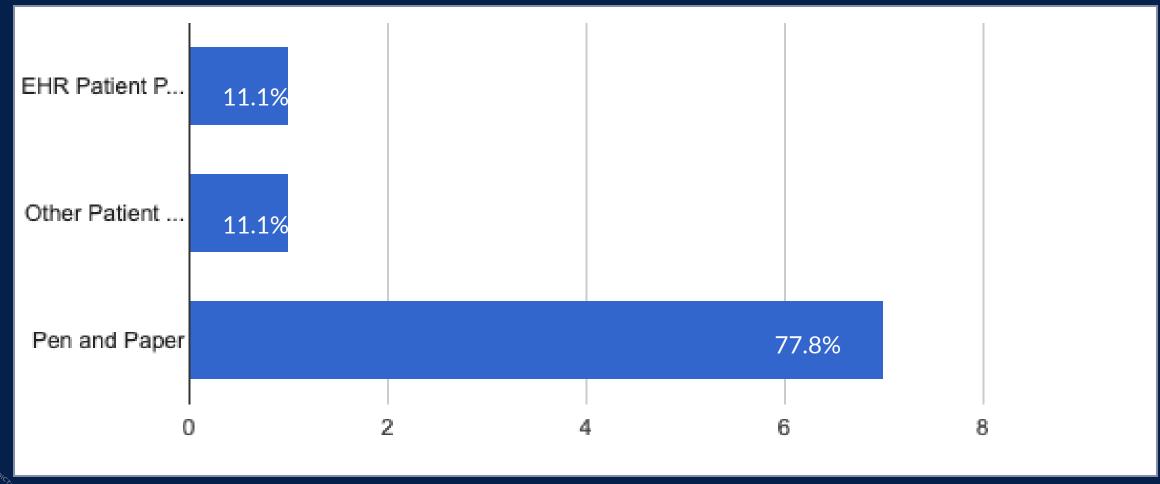
- Reports coming directly from clients on their health status without interpretation by a clinician or others<sup>1</sup>
- Tools used to assess patient's condition based on the patient's own report
  - Patient Engagement?
  - Outcomes that are meaningful to the client



## Do you currently use patient-reported outcome measures (PROMs) in your practice?

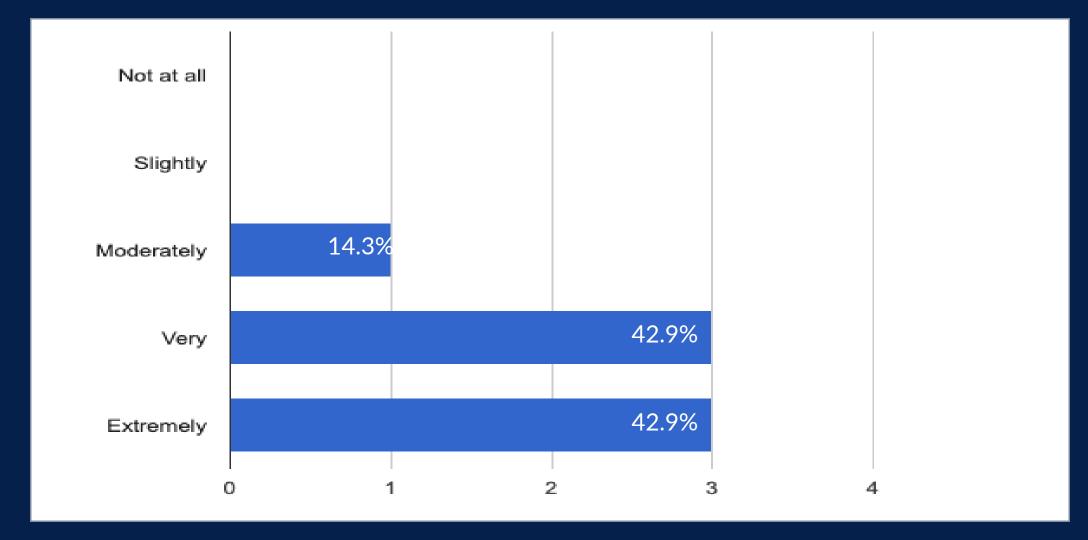


#### How do you collect PROMs in your practice?



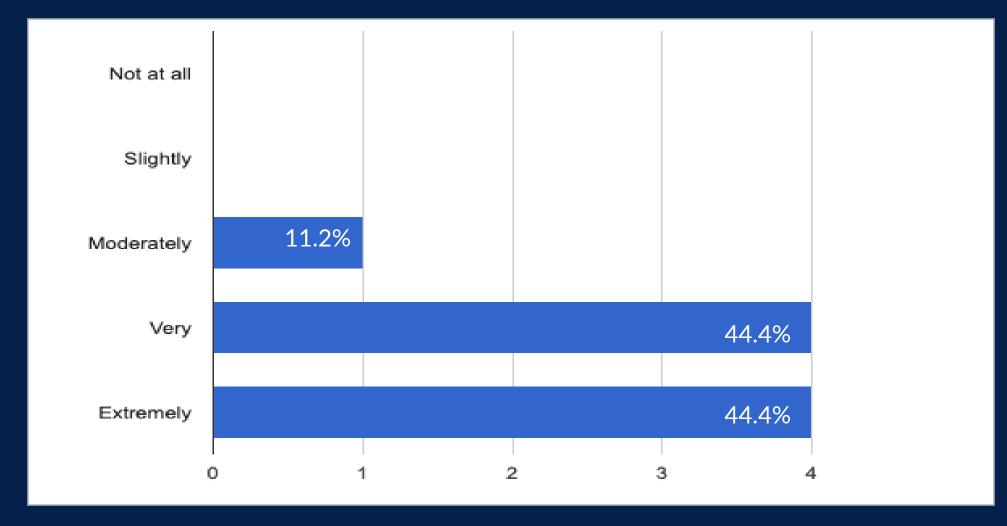


### Among those using pen/paper: How willing are you to use the PsychPRO Patient Portal to collect the AMNet PROMs?





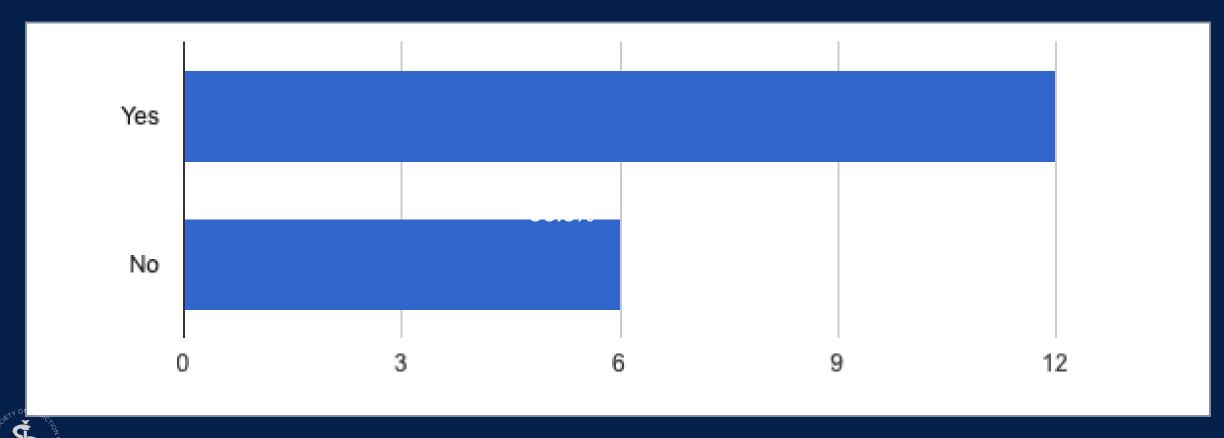
## Among those not using PROMs: How willing are you to use the PsychPRO Patient Portal to collect the AMNet PROMs?





#### Some Challenges to Implementing PROMs in Practice:

Lack of Administrative Support to Facilitate MBC for some practices:



#### **Quality Measures**

- Informed by MBC and evidence-based treatment
- Performance on quality measures can inform Quality Improvement efforts
- Measure per quarter, performance used to set goals for quality improvement, and monitor quality over time



#### **Quality Measures Across Initiatives**

- AMNet: QM paired with MBC to improve quality of care
  - Initiation, Engagement & Retention in OUD Treatment
- IMAT: Designed to measure baseline performance, set goals for improvement, and monitor quality over time
  - Reach, Adoption, & Retention of patients in OUD treatment
  - Integrating Medications for Addiction Treatment (IMAT) Index
- E-QUAL: Improve outcome, coordination of care, and reduce cost
  - Opioid Admin Rate, Opioid Prescribing Rate, Referral for SUD treatment



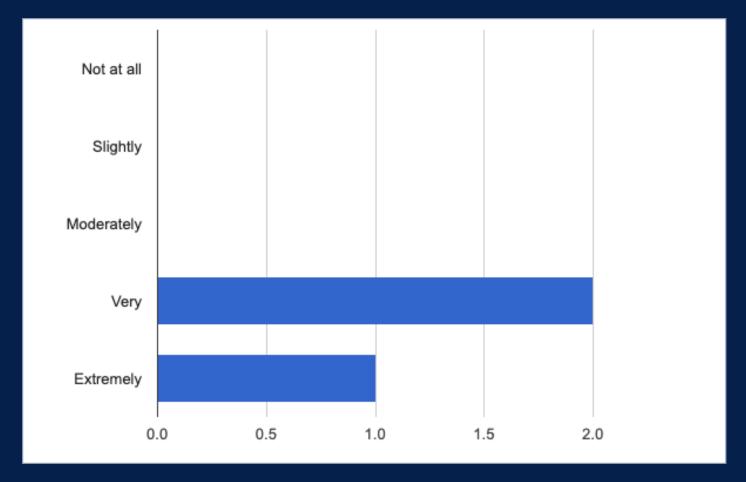
#### **Challenges:**

- Harmonization of quality measures across addiction medicine/psychiatry settings
- Enable comparisons across sites
- Need for common data elements



#### AMNet: Plans to track clinical meaningfulness of QM

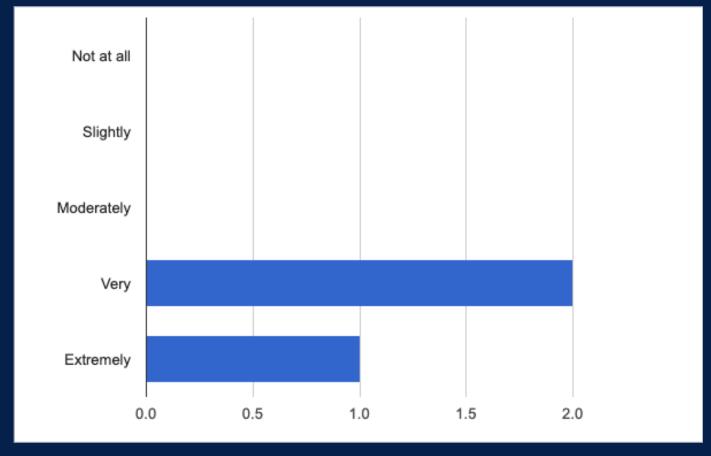
How clinically meaningful will the AMNet quality measures be to your practice?





#### AMNet: Plans to track clinical meaningfulness of QM

How clinically useful will it be to have your performance on the quality measures benchmarked against registry performance in your PsychPRO quality dashboard?





#### Summary

- MBC is important in addiction medicine/psychiatry
- Identify and monitor addiction and utilize information to adjust treatment
- MBC process can drive quality of care and outcome
- Lack of standardization in PROMS used in MBC and QM across setting impede comparison
- Support for practice without administrative support



#### References

- 1. FDA. Guidance for Industry Patient-Reported Outcome Measures: Use in Medical Product Development to Support Labeling Claims 2009. https://www.fda.gov/media/77832/download. Accessed Feb 28, 2021
- 2. Care Innovations. Addiction Treatment Starts Here. Primary Care, Dates, Measures Definition. 2019. https://www.careinnovations.org/wp-content/uploads/Updated-0819\_ATSH-PCMeasures-and-Definitions\_Final-w-Highlights.pdf. Acessed February 28, 2021.

