Moving to Outcomes-Focused Measurement in Behavioral Health

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Agenda for Today’s Discussion

• Framework for Outcomes-Focused Measurement
• Applications to Mental Health/Substance Abuse
• Opportunities and Challenges
Need for New Approaches to Measurement

- Broad consensus about the need for better measures to assess provider performance in value-based payment (VBP) models
- Reduce provider burden or balance benefits-burden of measurement
- Inform patients/consumers on provider selection
Performance Measurement in Value-based Payment Models

• Measures and measure selection
• Performance targets
• Attribution
• Implementation Issues
  • Sample size
  • Data infrastructure
Purpose of Performance Measures in Value-based Payment (VBP) Programs

• Primary purpose is accountability
  • Assessing and rewarding providers for performance
  • Enabling provider selection by consumers

• Role of QI measures
Select Principles of Selection of Measures in VBP

• Focus on outcomes including patient reported
• Longitudinal and patient-centered
• Scientific acceptability
• Balance benefit versus burden
• Parsimonious
PROMs, PRO-PMs, and PREMs

• PROMs
  • indicators of patient health derived from validated survey instruments

• Patient Reported Outcome-Performance Measure
  • Numerators and Denominators
  • Standardized definition of the patient population
  • Data collection
  • Risk adjustment

• Patient reported experience measures (PREMs)
Behavioral Health Measures

- National Quality Forum endorsed
  - Forty-nine
- Conditions
  - Depression
  - Alcohol and substance abuse
  - Other serious mental illness (SMI)
Use of Behavioral Health Measures: Actual or Planned

Source: Analysis of NQF endorsed BH measures
# Behavioral Health Measures

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Behavioral Health Measures

Source: Analysis of NQF endorsed BH measures
Behavioral Health Measures: NQF-Endorsed PRO-PMs

- Depression Remission at Six Months
- Depression Remission at Twelve Months
- Depression Response at Six Months- Progress Towards Remission
- Depression Response at Twelve Months- Progress Towards Remission
- Patient Experience of Psychiatric Care as Measured by the Inpatient Consumer Survey (ICS)
- Experience of Care and Health Outcomes (ECHO) Survey (behavioral health, managed care versions)
- Gains in Patient Activation (PAM) Scores at 12 Months
- CAHPS® Home- and Community-Based Services Measures
Experience with PROMs and PRO-PMs

• Focus on Depression
• Minnesota Community Measurement
  • Depression -6 Month Remission
  • Depression -6 Month Response
  • Depression - PHQ-9 Follow-up at 6 Months
  • Depression -12 Month Remission
  • Depression -12 Month Response
  • Depression - PHQ-9 Follow-up at 12 Months
  • Depression -Utilization of PHQ-9
• Blue Cross Blue Shield of Massachusetts
  • PROM: PHQ-9
• Medicare
  • Depression remission at 12 months
Other Measure Sets for Consideration

- International Consortium on Health Outcomes Measurement (ICHOM)
- Depression and Anxiety
  - Health Status
  - Prior Treatment
  - Symptom Burden
  - Functioning
  - Recovery Speed and Sustainability
  - Other
Implementation Considerations

- Data Collection for PHQ-9
  - Training
  - Intake and Follow-up
- Mode of administration
- Integration into workflow
- Population or sample
- Data validation checks and audits
Implementation Considerations

- Small sample sizes
- Risk adjustment
  - MN community measurement risk adjusts performance measures
- Performance targets
- Benchmarking
- Attribution
  - Level of analysis
- Pay for reporting
Implementation Considerations

• Screening + systems of care*
• Lowest level of support
  • Screening + Protocol for referrals
• Highest level of support
  • Screening
  • Training
  • Manuals
  • Ongoing support for patients
  • Benefit design
• Collaborative Care Model

Source: https://jamanetwork.com/journals/jama/fullarticle/2484345
Implementation Challenges

- Responsibility for Data Collection
  - Primary care versus behavioral health
- Data and information sharing across providers
- Reluctance to collect if not able to act
- Follow-up screening rates low
Thank You!

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