Implementing Measurement-Based Care with Analytics

Path Forward’s MBC Forum

June 22, 2021
Who We Are

Represents 90 community-based mental health and addiction providers with shared goal of building highest quality system of care to meet the mental health and substance-related needs of all Marylanders.

Trade Association

Network of 26 providers (1000+ clinicians & 1700 community health workers @ 443 sites statewide) with single signature authority seeking VBP for strong outcomes & effective coordination. Participating providers’ EMRs live-connected via data warehouse for real-time analytics.
MBC Implementation Work Group

Initiative launched in 2019 to bring volume discount to MBC implementation, standardization, and analytics and - through linking up to the MBHS data warehouse - ability to move MBC into VBP.

- 180 participating clinicians across clinical programs in 17 provider organizations.
- 11 of 17 participating providers also participate in the MBHS provider network, which allows crosswalk of outcomes to the diagnostic and service data of population via warehouse.
MBC Assessments
What’s Used, What’s Not, and Why

Assessments Used
• Adult: Depression (PHQ-9)
• Adult: Anxiety (GAD-7)
• Child: Symptom Severity (PSC-17)
• Therapeutic alliance (multiple)
• Other validated assessments as clinically indicated or payer-required

Q: Why measure therapeutic alliance?
A: Shown to improve client engagement; meta-analysis shows strong link to improved outcomes though more study needed.

Q: Why not measure suicide risk?
A: Current validated tools are good at predicting ideation and attempts but not actual suicide deaths. New tools from NIMH-funded research under evaluation.

Q: Why not measure DLA-20?
A: Our data dive indicated significant limitations due to inter-rater reliability and strong mediator of SDOH on improving results.
MBC Analytics

- Synthesize various assessments into simple result overview.
- Creates actionable data for:
  - Intake
  - Triage
  - Supervision
  - Aggregate & analyze data between and across programs or diagnosis
What We’re Learning

- The more a clinician looks at measurement results, the higher their results will go.
- Effective therapy meets or beats most EBPs on change effect.
- Outcomes alone do not offer clear insight into performance.
Outcomes PLUS:
- Demographics
- Diagnostic data
- Service utilization
- Admissions, discharges, & episodes of care
- SDOH: housing, employment
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