

Thank you for joining!

We will begin our webinar shortly.

Before we begin please check that the sound levels on your computer or phone are turned up to hear clearly.



Measurement Based Care (MBC): Using data in your everyday treatment practice

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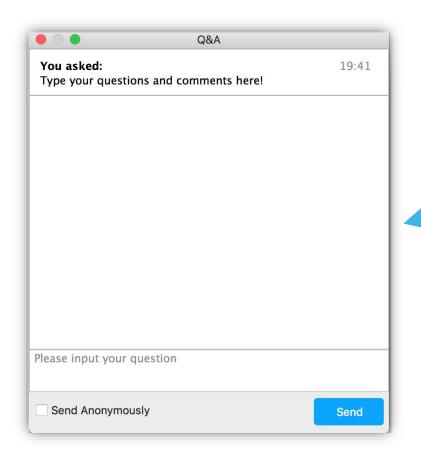








Housekeeping Items



- 1. Today's webinar is 1 hour including Q&A.
- 2. All participants will be muted during the webinar.
- 3. Polls will used during the presentation. Please answer to be part of the discussion.
- 4. Please use the Q&A function. We will monitor questions throughout and answer as many as possible at the end.
- 5. This webinar is being recorded and will be posted within 24 hours at www.beaconhealthoptions.com/coronavirus/ so you have continued access to the information and resources.

PLEASE NOTE: This presentation provides some general information that is subject to change and updates. It should not be construed as including all information pertinent to your particular situation or providing legal advice or medical advice, diagnosis or treatment of any kind. For legal advice, we encourage you to consult with your legal counsel regarding the topics raised in this presentation. At all times, please use your own independent medical judgment in the diagnosis and treatment of your patients.



Today's speaker



Robert McAlonan, LCSW
Director of Provider Quality





Learning Objectives

Measurement Based Care Overview Culture shift: Clinician and Patient adoption MBC and Telehealth Accreditation and opportunities for alternative payment models



Chapter

01

Measurement Based Care MBC

Provider Training April 2021

Measurement Based Care Overview



MBC overview: Improving outcomes and reducing costs

The Quadruple Aim





MBC is the use of repeated, validated and reliable measures to track symptoms and outcomes to monitor progress and inform clinical decision making ¹



MBC leads to enhanced therapeutic alignment, mutual understanding, and increased engagement ²



MBC allows for patients to identify problems and goals in their own words and provide ratings over time



MBC unlocks the potential for BH providers to differentiate themselves and showcase outcomes to payers

PRACTICE IMPROVEMENT

Utilize MBC for continuous quality improvement by evaluating care with outcome data¹



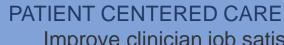
VALUE BASED CARE

Use real-time data to inform decisions, direct case mix, and measure both treatment effectiveness and quality of care¹



BETTER OUTCOMES FASTER

Allow patients to progress more promptly and appropriately to lower service intensity or even discharge



Improve clinician job satisfaction and reduce staff turnover while increasing patient engagement in therapy⁴

ORGANIZATIONAL LEARNING

Facilitate increased clinical competency and provide targeted professional development¹

MBC in not a new concept for the medical side of healthcare, less common in behavior health



MBC exists in **physical health** for a variety of conditions¹

Measuring weight, blood pressure, respiratory rate, cholesterol levels, etc. are examples of ongoing measurement on the medical side¹

Assists in identifying risks, monitoring and tailoring treatment²



MBC is becoming a critical part of behavioral health care

Data informs treatment decisions

Helps to overcome clinical inertia⁴

Prompts consultation, collaboration, referrals, and/or change in treatment¹

Informs potential opportunities to impact SDOH

Improved quality of care and outcomes

Use of **repeated**, **validated rating scales** leads to improved mental health and substance use treatment outcomes^{1,4,8}

Aggregate Provider reports **quantify symptom improvement** and operationalize decision points¹



The practical application of MBC will look different from provider to provider but has similar components

Identify target population



Patients
complete
screenings
prior to every
session



Clinician reviews results prior to and during session



MBC data used to inform treatment episode



Provider learning and adaptation



Use most frequent
diagnosis
categories to
choose screening
tools





Use a text link or tablet for patients to access the screening linked to EHR



Clinicians should look for any high risk indicators or outliers



How does symptom reduction or increase **change** the treatment strategy and plan?



Review of trends from aggregate data reports in supervision and/or Quality Improvement team meetings

Chapter

04

Measurement Based Care MBC

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Culture shift: Patient and Clinician adoption



Patients benefit from MBC is several ways

More knowledgeable about their diagnosis^{1,4}

Recognize improvement early in the course of treatment^{1,4,9}

Attune to their symptoms⁴

Validates feelings^{4,6}

Empowers the patient^{1,4,6}





Tips for improving patient adoption

Information gained should direct a change and evolution of the treatment plan

Patients need to understand the "why" when being asked to complete a set of screenings at every session

The ability for the patient to access a portal to complete the measures is a key component¹

Address confidentiality, technical challenges, time and frequency of survey completion

Readable data feedback for patient audiences



Clinical adoption requires a cultural shift

Tips for Clinical Adoption

- Scale must be perceived to have direct clinical benefits for patients
- Data must be actionable, current, interpretable, and readily available¹
- Rating scales must be reliable and sensitive²
- Should facilitate collaboration and coordination
- Data used for continuous quality improvement
- Strategies include:
 - Leveraging local champions
 - Learning collaboratives
 - Training leadership
 - Incentives⁷





There are multiple ways to initiate MBC into your practice



In-house vs. third party vendor

Third-party developers have been actively engaged in developing an MBC tool, to integrate into any EHR¹



Implementation resources vary based on several factors, but the benefits are massive



MBC should be integrated seamlessly into every component of the clinic's workflows



Externally-facing portal to collect patient reported data



Chapter

02

Measurement Based Care MBC

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MBC and Telehealth



MBC is a critical component to patient engagement in the virtual service delivery space

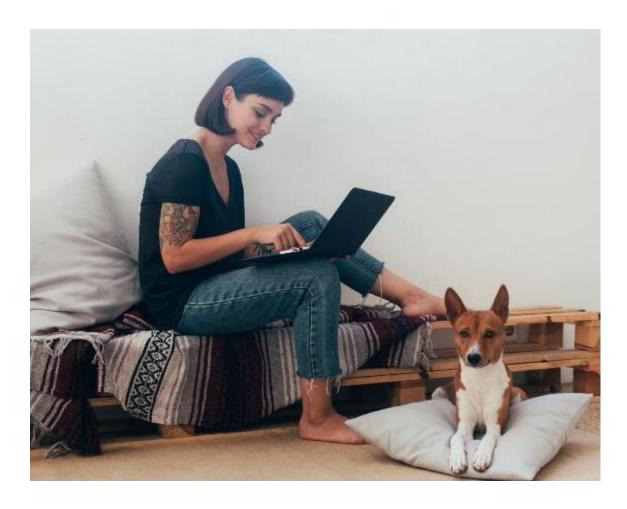
In response to COVID-19, mental health clinicians have quickly integrated tMBC (telemental health Measurement Based Care)²

Guides therapeutic interventions, improves clinician responsivity to critical concerns in virtual settings²

Web-based MBC platforms allow clinicians to review results and implement necessary care immediately based on new information



tMBC is a differentiator in virtual care



Opportunities for **independent**, **between session communication**, that can guide next session preparation/expectations²

Some platforms can **send clinician alerts** when patient provides high risk feedback²

Therapeutic alliance monitoring is a key component to tMBC ²

Clinical trials with tMBC have shown success with evidence that providing services with tMBC can outperform traditional office-based treatment²



Chapter

03

Measurement Based Care MBC Provider Training April 2021

Accreditation and opportunities for alternative payment models



Increased requirements at the regulatory level is accelerating quality outcome implementation



Centers for Medicare and Medicaid Services (CMS)

- There are over 1,000 different quality measures utilized across all CMS programs; 49 of them focus on BH care¹
- Most payers rely on measures used by CMSmany of which NQF endorses^{1,7}



The Joint Commission (TJC) and Utilization Review Accreditation Commission (URAC)

- Have recently started to incorporate the use of MBC into accreditation standards
- TJC is now requiring MBC for specialty MH and SU facilities that want to be accredited¹



Medicare and Medicare SSP-NQF-418

 Requires depression screening - does not specify a particular tool or require a follow up in the core set ¹



HEDIS

 Includes 6 and 12-month depression screenings, which specifically include the PHQ9 ¹



MBC may become the basis for quality measure reporting linked to reimbursement

"95% of quality measures used to assess quality or as the basis for reimbursement incentives, are process measures not outcome measures" 1

Ongoing shift to payment strategies based on clinical outcomes

Additional reimbursement mechanisms required

MBC is a differentiator along with Value Based Payment and/or Preferred Provider Networks







Questions & Discussion



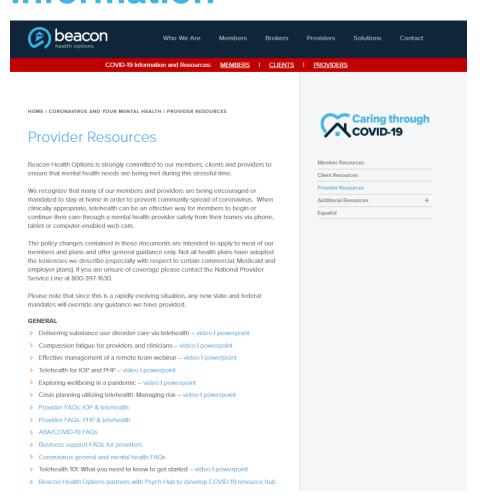


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Refer to Beacon's COVID-19 webpage for the most up-to-date information



Beacon COVID-19 provider resources & webinars LINK



Thank You



Thank you.





Addendum – Adult measures

Instrument	Number of Items	Conditions	Dimensions measured
Patient Health Questionnaire-9 (PHQ-9)	9	Depression	Depressed severity; based on diagnostic symptoms from the DSM-5
Generalized Anxiety Disorder-7 (GAD-7)	7	Anxiety	Anxiety severity; based on diagnostic symptoms from the DSM-5
			negative mood, view of self, decreased positive affect, engagement, social
PROMIS Depression	4 to 12	Depression	cognition
PROMIS Anxiety	4 to 12	Anxiety	Hyperarousal, fear, anxious misery, somatic symptoms
Panic Disorder Severity Scale- Self Report (PDSS-SR)	7	Panic Attacks	frequency of and distress during panic attacks, anticipatory anxiety, avoidance, impairment in functioning
PROMIS Alcohol	4 to 12	Alcohol use disorder	Drinking patterns, cravings to drink, indicators for problematic drinking
US-Alcohol Use Disorders Identification Test	3 (short form); 10		
(USAUDIT-C)	(full)	Alcohol use disorder	Drinking frequency and quantity
Brief Addiction Monitor (BAM-R)	17	Substance use disorders	type and frequency of substance used, relapse risk, recovery oriented behaviors
Substance Abuse Outcomes Module	22	Substance abuse	Patient characteristics, diagnosis, prognosis, outcomes, process of care
Post-Traumatic Stress Disorder Checklist (PCL)	17	Trauma	PTSD symptoms based on the DSM-5
Columbia-Suicide Severity Rating Scale (C-SSRS)	17	Suicide	Suicidal ideation, intensity, and suicidal behavior
Ask Suicide Screening Questions (ASQ)	4	Suicide	Acute suicidal ideation and intent
Brief Pain Inventory		Pain	Severity of pain and pain related interference
Positive and Negative Syndrome Scale-6 (PANSS-6)	6	Psychosis	symptoms of psychosis
Brief Psychiatric Rating Scale (BPRS)	24	Psychiatric severity	mood disturbance, reality distortion, activation, apathy disorganization, and somatization
			elevated mood, increased self-esteem, decreased need or sleep, pressured
Altman Self-Rated Scale (ASRM)	5	Mania	speech, psychmotor agitation
Eating Disorder Examination- Questionnaire Short			
(EDE-QS)		Eating disorder pathology	concerns about dietary restraint, eating, weight, and shape
Eating Attitudes Test (EAT-26)	26	Eating disorder pathology	dieting, bulimia, food preoccupation, oral control
		Obsessive Compulsive	assess the presence of obsessions and compulsions; if needed, there is an
Florida Obsessive Compulsive Inventory (FOCI)	20	symptomology	additional 5 item severity scale
Edinburgh Post Natal Depression Screen	10	Maternal depression	frequency of depressive symptoms and indicators of positive emotions
Medical Outcomes Study Short-Form Health Survey (SF-12)	12	Health-related quality of life/functional status	physical functioning, general health, energy/fatigue, social functioning, role limitations, body pain
World Health Organization Disability Assessment			cognition, mobility, self-care, interacting with others, life activities, and participation
Schedule (WHODAS II)	12 and 36	Functional status	in society

Addendum – Adolescent measures

Instrument	Number of Items	Conditions	Dimensions Measured
Patient Health Questionnaire for Adolescents (PHQ-A)		9 Depression	severity of symptoms based on symptoms from the DSM-5
PROMIS Depression	6 (parent-reported), 8 (adolescent- reported); 4-12 using computer adapted test	Depression	negative mood, view of self, decreased positive affect, engagement, social cognition
Suicide Behavior Questionnaire- Revised (SBQ-R)		4 Suicide Risk	self-report of lifetime and current suicidal ideation and history of events
Vanderbilt Attention Deficit Hyperactivity Disorder (ADHD) Rating Scale	55- parent; 43-teacher	ADHD	symptoms of ADHD, symptoms related to other conditions such as ODD, conduct disorder, anxiety, depression, and learning disorders
Pediatric Symptom Checklist	17 and 35	Psychosocial Functioning	Behavioral health-related health and functioning, including aspects of attention and symptoms of internalizing and externalizing problems
Screen for Child Anxiety Related Emotional Disorders (SCARED)	4	41 Anxiety disorders	Symptoms of generalized anxiety disorder, several specific phobias, separation anxiety disorder, panic disorder, social phobia, school-related phobia
PROMIS Anxiety	8 (parent reported), 8 (adolescent- reported), 4-12 using computer adapted test	Anxiety disorders	Fear, hyper arousal, somatic symptoms, anxious misery
Mood and Feelings Questionnaire (MFQ)	33 (long form) 13 (short form)	Depression, dysthymia	Symptoms of depression based on the DSM-5 criteria
Brief Addiction Monitor (BAM)		17 Substance Use disorders	Type and frequency of substance used, relapse risk, recovery oriented behaviors
PROMIS Anger	8 (adolescent-reported); 4-12 using computer adapted test	Anger	Severity of anger symptoms
Altman Self-Rated Mania Scale (ASRM)		5 Mania	Elevated mood, increased self-esteem, decreased need for sleep, pressured speech, psychomotor agitation
Children's Version of Eating Attitudes Test-26 (ChEAT)	2	26 Eating Disorder Pathology	Dieting, bulimia, food control, oral control
Children's Florida Obsessive- Compulsive Inventory (C-FOCI)		Obsessive Compulsive 17 Symptomology	Time occupied, interference, distress, degree of avoidance, degree of control