

# ARE YOU AND YOUR PATIENTS READY TO GO TO THE (MEDICAL) PROM?

TRAINING CLINICIANS IN THE USE OF  
MEASUREMENT-BASED CARE (MBC) USING  
PATIENT-REPORTED OUTCOME MEASURES  
(PROMS)

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OCTOBER 30, 2023

TEACH EDUCATION DAY 2023 ORAL PRESENTATION

# BACKGROUND

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- Measurement Based Care (MBC)
- Benefits
- Barriers

# METHODS – MBC IMPLEMENTATION AND TRAINING

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- Relationships and collaboration
- Team science approach – iterative
- Prior to training, formative focus groups to assess needs/wants (facilitators and barriers)
- Developed training script with the goals of interactive clinician education/training
- Reached out to Carilion HR education for video construction
- Consistent HART involvement

# SAMPLE I: SCENARIO-BASED REVIEW & QUESTIONS

Read the following scenario and review the results of the scales in the figures shown below. The following graphs depict the patient's scores on various scales over time and each corresponds to a different measure - one for depression (PHQ-9), one for anxiety (GAD-7) and one for impact of the patient's emotions on their functioning (BASE-6). Utilizing these results allows you to track symptoms over time and discuss progress or lack of improvement with your patient and can help guide next steps in treatment.

A 22-year-old male is being seen for depression, generalized anxiety, and PTSD. You are about to meet with him, so you check his PROMs and find these results.



## PHQ-9

Patient Health Questionnaire - 9

FREQUENCY

Weekly

NEXT DUE DATE

Nov 02, 2022



Depression  
Image 1/3

Next



# SAMPLE 1: SCENARIO-BASED REVIEW & QUESTIONS

Measurement Based Care for Clinicians

## Multiple Choice

What do you make of his scores? *(Select all that apply)*

a. The patient remains symptomatic

b. The patient has improved

c. The patient is maintaining a number of low scores for weeks

d. There is not a clear pattern of results

e. The patient could be ready for discharge

f. The scores reflect remission

Refer to Graphs



< PREV

NEXT >

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# SAMPLE II: DEFINITIONS & MATCHING

Measurement Based Care for Clinicians

## Part 2: Components & Terminology

Match the term that best describes each definition by clicking and dragging to the appropriate box.

Measurement Based Care

Patient Reported Outcome Measures

Measurement Feedback System

Routine Outcome Monitoring

A system that provides quantitative and graphical measurement of a client's progress from PROMs

Consistent measurement and progress tracking of patients' symptoms and well-being via self-reporting scales

Patient-completed instruments (typically questionnaires) used to measure symptoms, well-being and treatment progression

An evidence-based practice involving routine symptom measurement and feedback to track and inform the treatment process



SUBMIT ✓

# SAMPLE III: TRUE/FALSE

Measurement Based Care for Clinicians

## *MBC Evidence Base*

### True or False

MBC may worsen treatment outcomes and keep patients in care longer.

True

False



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# SAMPLE III: TRUE/FALSE

Measurement Based Care for Clinicians

## MBC Evidence Base

### True or False

MBC may worsen

True

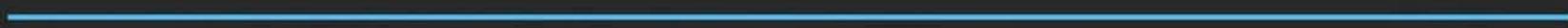
False



Correct

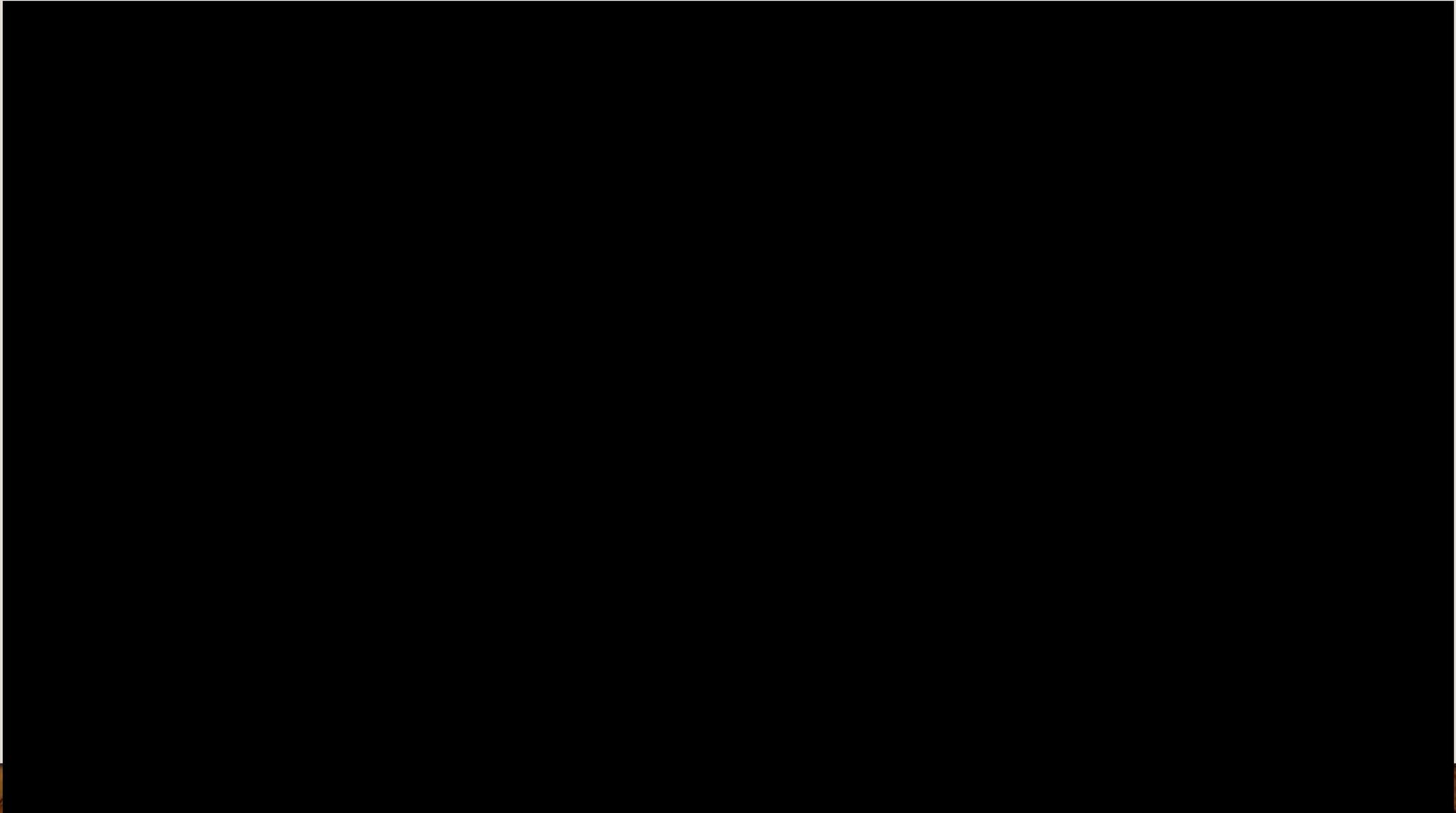
That's right! Currently, there is no research to support this point.

Continue



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# SAMPLE IV: DEMOS



# RESULTS - MBC TRAINING MODULE STUDY

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- Initial implementation study 31/35 clinicians completed
- Data obtained from module training itself, plus baseline and post-surveys (1 month, 3 months)
  - Monitoring and Feedback Attitudes Scale (MFA; Jensen-Doss et al., 2016) (14 items)
  - Attitudes Towards Standardized Assessment Scales : Monitoring and Feedback (ASA-MF; Jensen-Doss et al., 2016) (18 items)
  - Clinician Attitude and Satisfaction Survey (CASS) – self-created (9 items)

# DISCUSSION - TRAINING MODULE IN USE

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- Annual ambulatory psychiatry clinician training with baseline- and post-training assessments
- Module well received by clinicians (acceptability, appropriateness and feasibility) – MD, DO, NP, faculty/trainees

# WHAT'S NEXT

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- Portability and dissemination
- Publications and presentations
- Grants previous and future



Dr. Anita Kablinger



Dr. Virginia O'Brien



Dr. Robert McNamara



Dr. Lee Cooper



Dr. Alyssa Gatto



Dr. Maria Hankey



Mattie Tenzer



Ashlie Phenes



Owen Fahy



Hunter Sharp



Hayoung Ko



Sydney Jones

