

The Collaborative Care Model (CoCM)

The Behavioral Health Care Manager

February 23, 2021

Topic	Objectives
Introductions	
The Role of the BHCM and the COCM Process	<ul style="list-style-type: none"> • Explain the key responsibilities of the BHCM as part of the CoCM treatment team • Review the CoCM steps including introduction, screening, assessment, risk assessment, care planning, intervention, monitoring/follow-up and case closure
Tracking Patients	<ul style="list-style-type: none"> • Examine the BHCM role in the use of a disease registry, systematic case review tool and case presentation to the psychiatric provider as it relates to treat-to-target
Psychotropic Medications and Diagnosis	<ul style="list-style-type: none"> • Discuss general approach to evaluating patients for anti-depressant and anti-anxiety medications • Review the common anti-depressant and anti-anxiety medications and their relative advantages and disadvantages and common patient concerns
Motivational Interviewing	<ul style="list-style-type: none"> • Discuss the SPIRIT of motivational interviewing as it applies to patient engagement • Review the skills and principles of motivational interviewing
Behavioral Activation	<ul style="list-style-type: none"> • Review CoCM evidence based therapeutic interventions including BA, and risk assessment and safety planning in the primary care environment
Maintenance	<ul style="list-style-type: none"> • Review the patient monitoring process, relapse preventions and transition to routine care
Moving Forward	<ul style="list-style-type: none"> • Describe the process for next steps once initial training is completed and the practice is ready for implementation.

CoCM BHCM TRAINING TIMELINE

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TIME	DURATION	TOPIC
8:00-8:15am	15 MIN	Introduction
8:15 -9:45am	90 MIN	The Role of the BHCM and the COCM Process
9:45-10:00am	15 MIN	STRETCH BREAK
10:00-11:00am	60 MIN	Identifying and Tracking Patients
11:00-12:00pm	60 MIN	Psychotropic Medications and Diagnosis
12:00-12:30pm	30 MIN	LUNCH BREAK
12:30-2:00pm	90 MIN	Motivational Interviewing
2:00-2:15pm	15 MIN	STRETCH BREAK
2:15-3:15pm	60 MIN	Behavioral Activation
3:15-3:45pm	30MIN	Maintenance
3:45-4:15pm	30MIN	Moving Forward

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The Behavioral Health Care Manager

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Social Work:

Upon successful completion of The Collaborative Care Model (CoCM): An Evidence and Team-Based Care Approach to Integrating Behavioral Health in Primary Care Trainings Day #2, the participant will earn 7 Social Work CE contact hours

Michigan Institute for Care Management and Transformation is an approved provider with the Michigan Social Work Continuing Education Collaborative. Approved provider Number: MICEC 110216.

CME Approval

The AAFP has reviewed Behavioral Medical Integration - Collaborative Care , and deemed it acceptable for AAFP credit. Term of approval is from 08/24/2020 to 08/23/2021. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Credit approval includes the following session(s):

- 14.00 In-Person, Live (could include online) AAFP Prescribed Credit(s) - Behavioral Medical Integration - Collaborative Care
- 14.00 In-Person, Live (could include online) AAFP Prescribed Credit(s) - Behavioral Medical Integration - Collaborative Care
- 14.00 In-Person, Live (could include online) AAFP Prescribed Credit(s) - Behavioral Medical Integration - Collaborative Care
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AMA/AAFP Equivalency:

AAFP Prescribed credit is accepted by the American Medical Association as equivalent to AMA PRA Category 1 credit(s)[™] toward the AMA Physician's Recognition Award. When applying for the AMA PRA, Prescribed credit earned must be reported as Prescribed, not as Category 1.

Virtual Etiquette

Please mute yourself upon entry and remain muted until discussion time
Please send questions through the chat function

Video and Audio:

- Unless distracting, please turn video ON during break-out sessions. This is crucial for building trust and engagement.
- Test your video and audio before the meeting begins.
- Try to look at the camera when talking (to mimic the feeling of in-person eye contact).
- Adjust your camera if it is too high or low.

Environment:

- Be aware of your backgrounds to not be distracting.
- Find a quiet place to join or mute yourself as necessary.

The Role of the BHCM

THE PATIENT IS THE CENTRAL FIGURE OF THE
TREATMENT TEAM, AND **YOU** ARE THE
QUARTERBACK!

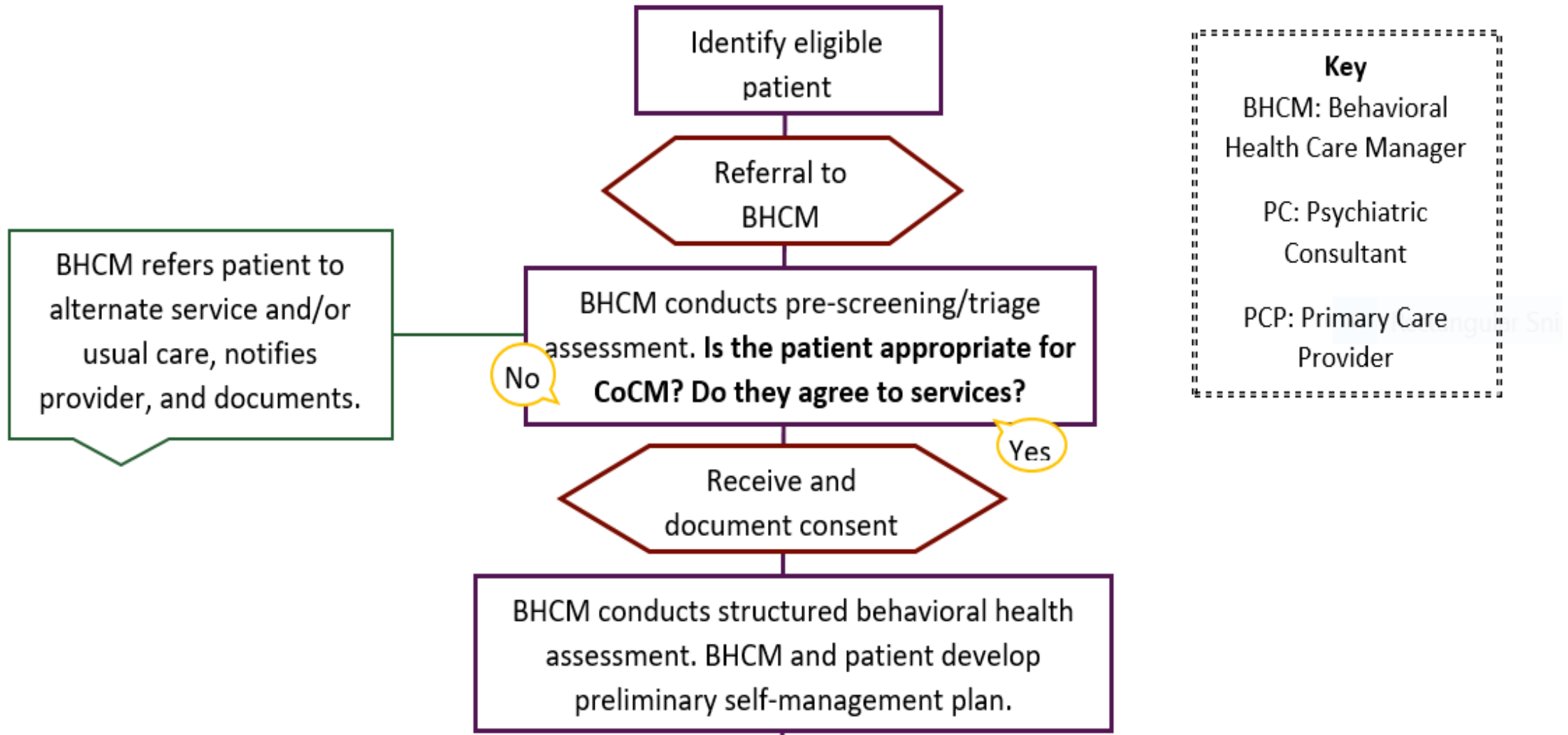


What the BHCM Does...

- Coordinates the overall effort of the treatment team and ensures effective communication among team members
- Develops and proactively adjusts treatment plan with consultation of psychiatric consultant
- Medication monitoring and psychoeducation
- Offers brief behavioral health interventions (using evidence-based techniques such as motivational interviewing, behavioral activation, and problem-solving treatment)
- Participates in systematic case review; Close collaboration with Psychiatric Consultant
- Supports the PCP by providing proactive follow-up of treatment response, alerting the PCP when the patient is not improving, supporting medication management, and facilitating communication with the psychiatric consultant regarding treatment changes

The Process

- Screening – identify eligible patients from the general practice population
- Referral – connect eligible patients to the CoCM program
- Assessment -
 - Assess appropriateness for CoCM
 - If appropriate, complete biopsychosocial assessment including diagnostic criteria, medical/medication history
- Initiate treatment – identify available treatment interventions, develop treatment plan and self-management goals
- Track treatment progress over time – administer PHQ-9 and GAD-7 throughout tx
- Adjust treatment as needed – for patients who are not improving
- Conclude treatment – relapse prevention plan and resources if indicated



Introducing CoCM to Patients

- If possible, introduce via a warm-handoff from the PCP
- Introduce the team-based approach, reviewing the role of each team member
- Emphasize the importance of the patient's role in:
 - treatment planning and ongoing care
 - completing screening tools
 - participating in meeting with the BHCM
- Describe the time-limited approach of interventions from the BHCM explaining that this is not therapy
- Personalize the script based on the patient, personal style, and clinical judgment

Sample Script

- Briefly introduce yourself and the reason that you're reaching out to offer support

“Hi! I’m _____, the Behavioral Health Care Manager with our Collaborative Care program. I’m stopping by/calling to introduce myself so I can help you with your, reason for referral. Our PCPs like to make sure people feel supported when they are diagnosed with, start on a new medication, have symptoms of anxiety/depression, and asked that I connect with you.”

Introducing the Psychiatric Consultant

- “I also work closely with a consulting psychiatrist who may have recommendations for your plan of care. He/she is available for medication recommendations if that is something that is a part of your treatment plan. We review all of the patients I work with.”
- “The psychiatrist is able to send treatment recommendations over to your PCP. I’d like to review your symptoms and history with the psychiatrist, so we can make sure you’re receiving the best care possible. Your PCP will remain the “lead” in your care, but appreciates the psychiatric recommendations. What do you think about this?”

Additional information to cover when introducing CoCM to a patient: [Click here](#)

ACTIVITY

Enter your group room.

Each person in your group will have the opportunity to practice introducing the CoCM program to a patient

Time Allotted – 15 minutes

ACTIVITY - Debrief

What went smoothly with your introductions?

What was a little more difficult?

Screening, Assessment, and Triage

- Screen using empirically valid outcomes measures such as PHQ, GAD, etc.
- Provide comprehensive behavioral health assessment (substance abuse and mental health history included) both over the phone and in-person
- Evaluate and assign level of care needed based on assessment and resources
- Have knowledge of behavioral health resources internal and external, along with eligibility and access criteria
- Conduct risk assessments and safety planning when indicated
- Provide crisis management when needed

Pre-Screen and Triage Assessment

- Used to determine whether a patient is appropriate for Collaborative Care
- Modality:
 - Chart review
 - Discussion(s) with providers
 - Discussion with psychiatric consultant
 - Direct patient assessment
- When:
 - At time of referral
 - Later on in clinical care- it's an ongoing process!

Triage Assessment

- Presenting symptoms of concern
- Psychiatric treatment history
 - Has patient been a Community Mental Health (CMH) consumer?
 - Psychotic disorder diagnosis?
 - Confirmed or likely personality disorder diagnosis?
- History of psychosis/hallucinations (auditory/visual)?
- Prior medications
 - Mood stabilizers?
 - Antipsychotics?
 - Other:
- Administer core outcome measures (PHQ-9, GAD-7, AUDIT-C)
 - High-risk AUDIT-C score? Is inpatient or residential treatment indicated?
 - PHQ-9 and GAD-7 both <10?

Who requires a higher level of care

Patients with:

- Severe substance use disorders
- Active psychosis
- Severe developmental disabilities
- Personality disorders requiring long-term specialty care

Consent

- Verbal or written
- Documented in EHR before services begin
- Key items:
 - Permission to consult with psychiatric consultant and relevant specialists
 - Billing information (cost sharing), if applicable
 - Disenrollment can occur at any time (effective at end of month, if billing)

Introducing Screening to the Patient

- INTRODUCE: “Along with your physical vital signs like your blood pressure and heart rate, I am also going to ask you some questions about how you’re feeling as well.”
- NORMALIZE: “These are questions we ask all of our patients.”
- EXPLAIN: “Your answers will help your doctor know what to focus on so he/she can give you the best care possible” or “Your answers will help us know if your treatment is working so that we can do everything possible to help you recover/feel better.”

Poll

Familiarity and Use of PHQ 9 and GAD 7

PHQ - 9

- Commonly used and validated screening tool for depression in adults

“Much like taking your blood pressure or temperature, this screening will give us information about your overall health and well-being over the past 2 weeks.”

Generally a score of 10 or above and/or a positive answer on question 9 of the PHQ-9, a screening for suicidal symptoms necessitates intervention.



Over the <u>last 2 weeks</u> , how often have you been bothered by any of the following problems? (Use "✓" to indicate your answer)	Not at all	Several days	More than half the days	Nearly every day
1. Little interest or pleasure in doing things	0	1	2	3
2. Feeling down, depressed, or hopeless	0	1	2	3
3. Trouble falling or staying asleep, or sleeping too much	0	1	2	3
4. Feeling tired or having little energy	0	1	2	3
5. Poor appetite or overeating	0	1	2	3
6. Feeling bad about yourself — or that you are a failure or have let yourself or your family down	0	1	2	3
7. Trouble concentrating on things, such as reading the newspaper or watching television	0	1	2	3
8. Moving or speaking so slowly that other people could have noticed? Or the opposite — being so fidgety or restless that you have been moving around a lot more than usual	0	1	2	3
9. Thoughts that you would be better off dead or of hurting yourself in some way	0	1	2	3

GAD-7

- The GAD 7 is a seven-question form used to screen for signs and symptoms of anxiety and monitor changes in symptoms.

“Much like taking your blood pressure or temperature, this screening will give us information about your overall health and well-being over the past 2 weeks.”

Over the last 2 weeks, how often have you been bothered by the following problems?	Not at all sure	Several days	Over half the days	Nearly every day
1. Feeling nervous, anxious, or on edge	0	1	2	3
2. Not being able to stop or control worrying	0	1	2	3
3. Worrying too much about different things	0	1	2	3
4. Trouble relaxing	0	1	2	3
5. Being so restless that it's hard to sit still	0	1	2	3
6. Becoming easily annoyed or irritable	0	1	2	3
7. Feeling afraid as if something awful might happen	0	1	2	3
<i>Add the score for each column</i>	+	+	+	
Total Score (add your column scores) =				

Additional Screenings to Consider

- AUDIT-C (alcohol use)
- CIDI-based bipolar questionnaire
- MoCA (mild cognitive dysfunction)
- PC-PTSD (PTSD screening)
- PCL 5 (PTSD screening)

AUDIT - C

The Alcohol Use Disorders Identification Test (**AUDIT-C**) is an alcohol screen that can help identify patients who are hazardous drinkers or have active alcohol use disorders (including alcohol abuse or dependence)

1. How often do you have a drink containing alcohol?

(0) Never (Skip to Questions 9-10)

(1) Monthly or less

(2) 2 to 4 times a month

(3) 2 to 3 times a week

(4) 4 or more times a week

2. How many drinks containing alcohol do you have on a typical day when you are drinking?

(0) 1 or 2

(1) 3 or 4

(2) 5 or 6

(3) 7, 8, or 9

(4) 10 or more

3. How often do you have six or more drinks on one occasion?

(0) Never

(1) Less than monthly

(2) Monthly

(3) Weekly

(4) Daily or almost daily

The AUDIT-C is scored on a scale of 0-12 points (scores of 0 reflect no alcohol use in the past year). In men, a score of 4 points or more is considered positive for alcohol misuse; in women, a score of 3 points or more is considered positive. Generally, the higher the AUDIT-C score, the more likely it is that the patient's drinking is affecting his/her health and safety

CIDI-Based Bipolar Disorder Screening Scale

Stem Questions:

1. Some people have periods lasting several days or longer when they feel much more excited and full of energy than usual. Their minds go too fast. They talk a lot. They are very restless or unable to sit still and they sometimes do things that are unusual for them, such as driving too fast or spending too much money. Have you ever had a period like this lasting several days or longer?
2. Have you ever had a period lasting several days or longer when most of the time you were so irritable or grouchy that you either started arguments, shouted at people, or hit people?

McCormick, U., Murray, B., & McNew, B. (2015). Diagnosis and treatment of patients with bipolar disorder: A review for advanced practice nurses. *Journal of the American Association of Nurse Practitioners*, 27(9), 530–542. <https://doi.org/10.1002/2327-6924.12275>

Structured Assessment

- Address any questions and prepare for the assessment.
 - “So far, we’ve talked a bit about what Collaborative Care will look like, including your role, my role, and the other team members’ roles. You’ve also shared a bit with me about what’s been going on with you. Given everything we’ve talked about so far, I’d like to **check in** regarding anything that might be on your mind. Then, when you’re ready, we’ll move forward and I’ll ask some standard questions to learn more about you and what we might focus on throughout our time together.”
- **Set expectations** for the patient and provide choice
 - 30-60 minutes, on average – may take place over more than one contact
 - Telephone or face-to-face

Presenting Symptoms

- Assess the patient's current symptoms of concern
 - “Tell me more about what’s been going on.”
 - “What made you decide to talk with me today?”
 - “You mentioned you’ve been feeling down; could you share more about how that’s been impacting your daily life?”

Behavioral Health History

- Course of illness
 - “How long has this been going on?”
 - “Is this something that is always present for you, or does it come and go?”
 - “What tends to bring on these feelings, if anything?”
- Diagnostic history
 - “What mental or behavioral health diagnoses, if any, have you received from a health care provider?”
 - “Who was it that gave you that diagnosis? When?”
 - Screen for history of psychosis (AH/VH)
- Trauma history
 - It is often appropriate to wait until a trusting relationship is established before screening for trauma
 - Screening tools include the PC-PTSD and the PCL-5

Treatment History- Medications

- Current and past medication names and dosages, (both medical and psychotropic) – what is/was the medication for?
- Prescriber(s) of the medication(s)
- Length of medication trials
 - “How long did you take that medication?”
 - “What made you decide to stop the medication?”
- Effectiveness and side effects
 - “What did you notice when you took that medication?”
 - “Was it helpful? Why/why not?”
 - “What side effects, if any, did you experience?”
- Perceptions and beliefs

Additional Information

- Physical health history
- Sleep
- Functioning status
- Activity level / exercise
- Health literacy

Treatment History- Therapy

- Current and past engagement in therapy
- Where
- Type
 - “What kinds of things did you work on? What did you learn?”
- Length
- Effectiveness
 - “What was helpful about it? What wasn’t?”

Substance Use

- Engage, ask permission, and be nonjudgmental
 - “Would it be okay if I asked you a few questions about how you use substances?”
- Current and past substance use
- Screening tools can be helpful
 - AUDIT-C
- Treatment history
- Gain initial understanding of how they feel about their substance use
 - “How does that impact your depression?”
 - “You’re not worried about how this is impacting you right now.”

Psychosocial Details

- Support system
- Financial issues
- Disability/work status
- Transportation
- Living situation
- Access to phone and adequate minutes for phone-based care management contacts

[MCISSST Assessment Check List](#)

Love, Work, Play, and Health Questions

<p style="text-align: center;">LOVE</p> <ul style="list-style-type: none">- Where do you live?- With whom?- How long have you been there?- Are things okay at your home?- Do you have loving relationships with your family or friends?	<p style="text-align: center;">WORK</p> <ul style="list-style-type: none">- Do you work? Study?- If yes, what is your work?- Do you enjoy it?- If not working, are you looking for work?- If not working and not looking for a job, how do you support yourself?
<p style="text-align: center;">PLAY</p> <ul style="list-style-type: none">- What do you do for fun?- For relaxation?- For connecting with people in your neighborhood or community?	<p style="text-align: center;">HEALTH</p> <ul style="list-style-type: none">- Do you use tobacco products, alcohol, illegal drugs?- Do you exercise on a regular basis for your health?- Do you eat well? Sleep well?

[MCCIST clinical assessment tool](#)

Risk Assessment

- Thoughts of death, harming oneself, and suicide can be common within this population
- When clinically indicated, risk assessments and safety planning should be completed
- Consider your organization's suicide protocol
- Engage in further training if needed

Key Acute Risk Factors and Behaviors Include:

- Current ideation, intent, plan, and access to means
- Rehearsing a plan (e.g., holding a gun, loading a gun, counting pills)
- Previous suicide attempt/s
- Alcohol/substance use
- Recent discharge from an inpatient psychiatric unit

Patient Safety Plan Template

Step 1: Warning signs (thoughts, images, mood, situation, behavior) that a crisis may be developing:
1. _____
2. _____
3. _____
Step 2: Internal coping strategies – Things I can do to take my mind off my problems without contacting another person (relaxation technique, physical activity):
1. _____
2. _____
3. _____
Step 3: People and social settings that provide distraction:
1. Name _____ Phone _____
2. Name _____ Phone _____
3. Place _____ 4. Place _____
Step 4: People whom I can ask for help:
1. Name _____ Phone _____
2. Name _____ Phone _____
3. Name _____ Phone _____
Step 5: Professionals or agencies I can contact during a crisis:
1. Clinician Name _____ Phone _____ Clinician Pager or Emergency Contact # _____
2. Clinician Name _____ Phone _____ Clinician Pager or Emergency Contact # _____
3. Local Urgent Care Services _____ Urgent Care Services Address _____ Urgent Care Services Phone _____
4. Suicide Prevention Lifeline Phone: 1-800-273-TALK (8255)
Step 6: Making the environment safe:
1. _____
2. _____
<small>Safety Plan Template ©2008 Barbara Stanley and Gregory K. Brown, is reprinted with the express permission of the authors. No portion of the Safety Plan Template may be reproduced without their express, written permission. You can contact the authors at bhs2@columbia.edu or gregbrown@mail.med.upenn.edu.</small>

The one thing that is most important to me and worth living for is:

Stretch Break – 5 minutes



Moving Forward

- Acknowledge that this might have felt like a lot of information; elicit any questions or feedback
- Discuss next steps
 - Self-management goals
 - Reminder of upcoming psychiatric consultation as appropriate
 - Frequency of monitoring and next contact
- Contact information
 - Best time to call, permission to talk to others and/or leave a voicemail, confirm mailing address, obtain email address if secure email contacts are allowed by your organization, discuss patient portal
 - Share your contact information and hours
 - Emergency contacts
- Share relevant patient materials

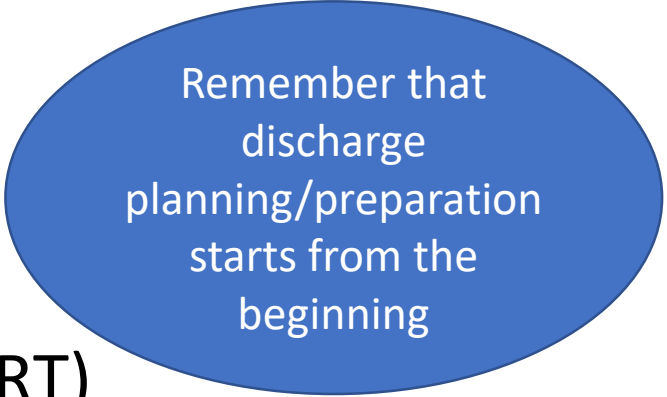


Consider a Patient
Welcome Packet

[Intake packet example](#)

Care Plan

- Developed by the Care Team *with* the Patient
- Goals have observable, measurable outcomes (SMART)
- Outcomes are routinely measured
- Treatment to target
- Treatments are actively changed until treatment goals are achieved
- Clinical outcomes are routinely measured by evidence-based tools

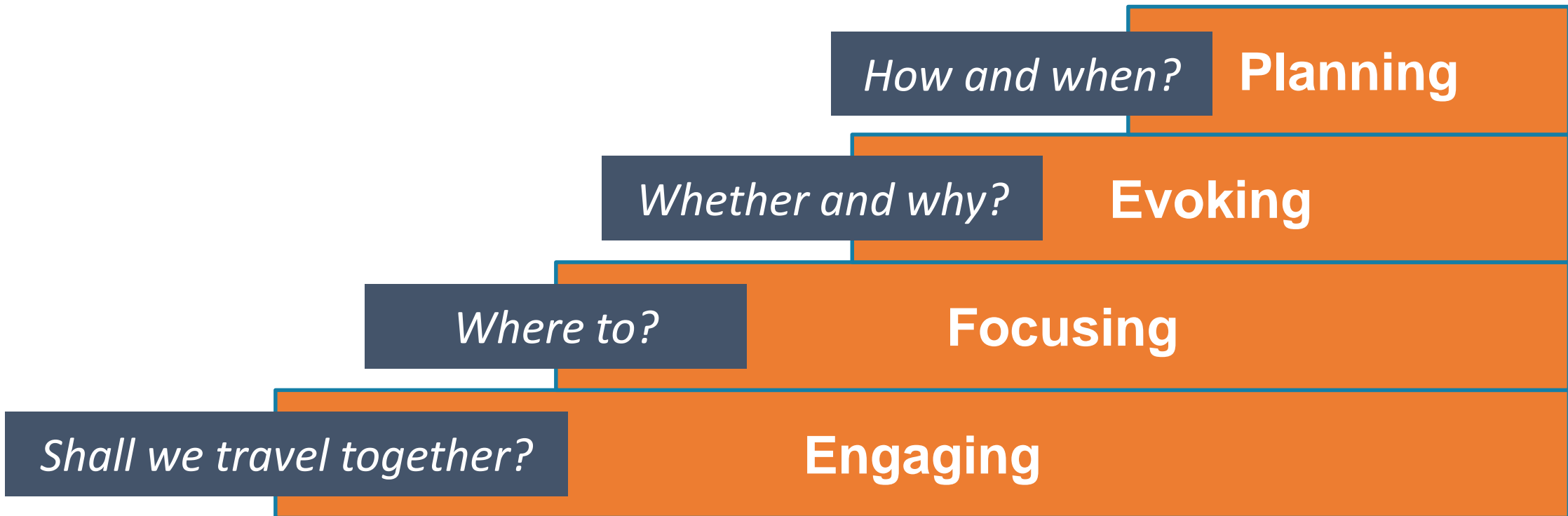


Remember that
discharge
planning/preparation
starts from the
beginning

Self-Management

- A “management style” where patients use the best treatments provided by health care professionals **AND** also approach their illness in a proactive manner, leading to a healthier life
- Self-management teaches skills that continue to work above and beyond the short-term relief that may be gained from self-help strategies

Planning: First, lay your foundation



Engagement



To plan, we need a focus

“You’ve discussed some difficulties in your marriage, your desire to cut back on your drinking, as well as your goal to lose some weight. We also know that you’ve been noticing your depression is feeling more difficult to manage lately. Where do you feel is the most important place to focus on first?”

Evoking

- Drawing out patient's own ideas and reasons for change
- The patient is the expert: Elicit, provide, elicit
- Current and past self-management strategies
 - “What have you tried so far that’s been helpful?”
 - “What have you tried that hasn’t worked so well?”
- Knowledge about their symptoms, diagnosis, and/or treatment
 - “What do you know about depression and how it impacts people?”
 - “What do you know about treatment for depression and anxiety?”
 - “What kinds of things have you already been thinking about trying?”
 - “What would be some benefits if you made this change?”

Self-Management Plans: Initial Goal-Setting

- Summarize what you've talked about and transition into a discussion about goals
 - “I've been able to learn a lot about you, including your history with depression, what you're currently struggling with, and some ideas that you have about where you'd like to go from here. Now we can move toward some self-management goals and treatment that might feel right to you. Where would you like to start?”
- Provide psychoeducation, as appropriate
 - “You're familiar with medication as a possible treatment for depression. Would it be okay if I shared some more information about treating depression?”
 - Behavioral activation, problem-solving, psychotherapy, medication, self-management strategies
- Elicit patient goals
 - “Given everything we've discussed, what do you think you might like to try?”

We have a specific focus. Now, it can be helpful to have a specific plan.

SMART goals

- Specific
- Measureable
- Attainable
- Relevant
- Time-specific

Exercise as part of a depression self-management plan

- “I want to exercise more,” or “I’ll go to the gym every day.”
- SMART version: “I want to go for a 30 minute walk three days per week for the next two weeks.”

Self-Management Plan- Example items

- Take my medication on a daily basis. If I'm thinking about making a change, call the office
- Go for a walk this Saturday with my partner
- Call my friend to schedule a lunch date
- Practice belly breathing four days this week for five minutes at a time
- Decrease wine intake from three glasses to one glass in the evenings (alternate with water)
- Practice "three good things" gratitude exercise 5-7 days/week for the next two weeks
- Turn off the TV in my bedroom at bedtime every night for the next week. Read instead
- Visit the library to update my resume
- Call a therapist and schedule an initial appointment
- Knit for at least 5 minutes each day for the next two weeks
- Schedule 15 minutes of "me time" each day for the next week to be quiet and listen to music
- Practice yoga for 30 minutes, 3 days/week, for the next two weeks
- Limit caffeine intake to before 4PM each day for the next two weeks

- What would be a reasonable next step toward change?
- What would help this person to move forward?
- Am I remembering to evoke rather than to prescribe a plan?
- Am I offering needed information or advice with permission?
- Am I retaining a sense of quiet curiosity about what would work best for this person?

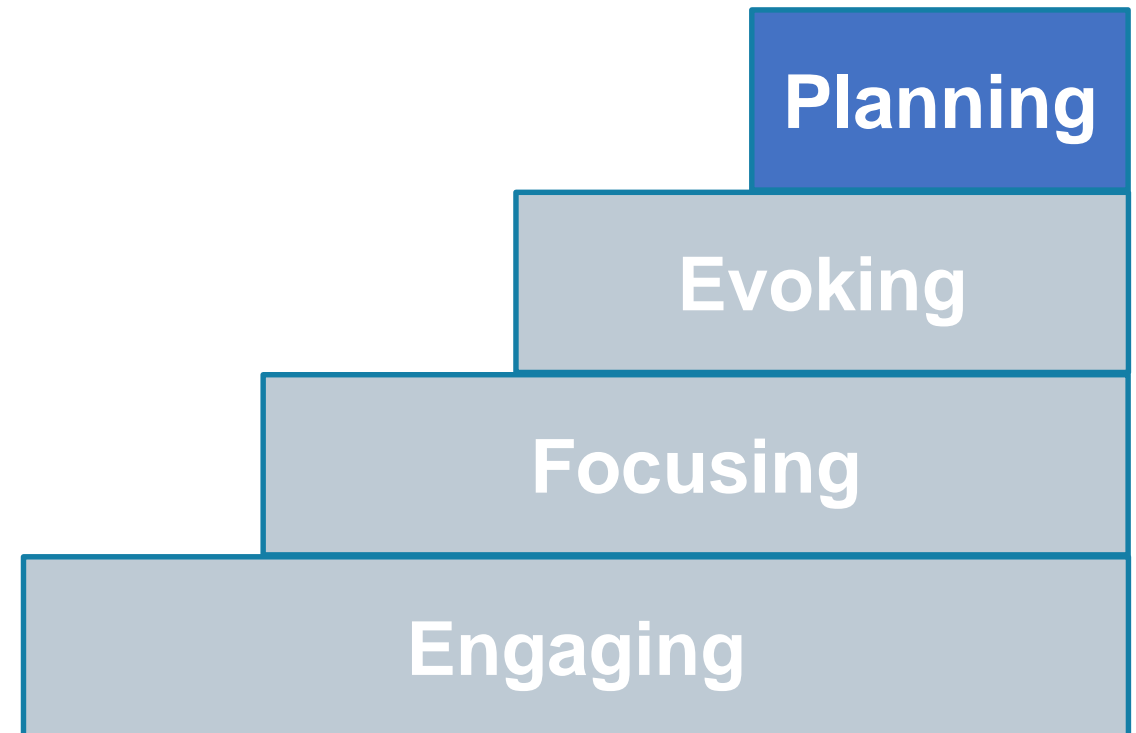


Table 1. Components of self-management of depression^a	
Component	Tasks
Information	Educating self and family members/friends about depression
Medication management	Taking medications as recommended by one's health care provider
	Overcoming barriers to adherence to medications
Symptom management	Using various strategies to manage symptoms of depression
	Self-monitoring of symptoms
	Managing concurrent symptoms of anxiety and/or substance use
	Using techniques to deal with frustration, fatigue, and isolation
	Managing sleep
	Managing symptoms of medical conditions associated with depression
	Relaxation
	Using strategies for preventing relapse of depression
Lifestyle	Exercise
	Overcoming barriers to exercise adherence
	Vacations
	Leisure activities
	Healthy nutrition and diet
Social support	Family support
	Relationships with peers and friends
Communication	Assertiveness
	Communication strategies (eg, with mental health professionals)
Others	Accessing support services
	Creating action plans
	Decision making
	Goal setting
	Problem solving
	Career planning
	Spirituality

^a Adapted from: Barlow et al¹² and Duggal.¹³

Duggal HS. Self-management of depression: Beyond the medical model. Perm J 2019;23:18-295. DOI: <https://doi.org/10.7812/TPP/18-295>

Intake and Self-Management Reminders:

- Use of motivational interviewing is key
 - The patient is the expert; they are more likely to engage in a self-management plan if they believe it is important, right for them, and are confident they can succeed
- Self-management plans will change over time
- Establish next steps, including a plan for follow-up

**Give the patient
a copy of the
plan!**

ACTIVITY

Enter your group room.

Work on self-management planning as a group

Time Allotted – 20 minutes

ACTIVITY

Read the following scenario and develop an example of a patient self-management plan. Pretend you have engaged, focused and evoked the patient's ideas for change. Reminder: use SMART

Mr. Davis is a 35yo married male who has scored an 18 on the PHQ-9. He has no past behavioral health treatment. He has noticed symptoms of depression over the last 6 months including, fatigue, little interest in doing things such as playing on his softball team which is something he usually enjoys. He admits to anxiety related to COVID-19. His 75 yo uncle died from complications of COVID 3 months ago. He has been demoted at work and is having trouble paying his bills each month. He finds himself over sleeping resulting in tardiness. His mother has early stage dementia and lives on her own. Mr. Davis worries about her and how long she will be able to remain in her home. He is concerned that if she moves to a facility she will have an increased likelihood of getting COVID-19 and he will have restricted contact. He is losing track of her doctor appointments as her medical care is becoming more complicated.



What Keeps Happening?

- PCP – Continue to prescribe medications, make medication adjustments as needed, implement treatment recommendations
- BHCM – Provide brief behavioral interventions, monitor symptoms, update systematic case review tool, talk with patients about medications, consult with PCP and Psychiatric Consultant
- Psychiatric Consultant – Reviews patients with BHCM, prioritizing new patients, those who are not improving as expected, provide treatment recommendations to Care Team
- Patient – Engage with care team and adhere to treatment plan

Communicating with Patients

- BHCM will engage with patients by telephone (at least 2x/mth for first 1-4 months), in clinic, as well as by mail and/or secure patient portal (based on clinic policy)
- Frequency of outreach will depend on patient's treatments plan, their level of engagement, and if any crisis intervention is needed

BHCM Initial Outreach

What the Research Says:

- Patients with early follow-up are less likely to drop out and more likely to improve (Bauer, 2011)
- Patients who have a second contact in less than a week are more likely to take their medications
- Follow-up contact within four weeks of the initial assessment is key to early improvement (Bao, 2015)

Frequency of Contact:

Typical Frequency of Care Management Contact:

Status	Frequency
ACTIVE	<ul style="list-style-type: none">• minimum 2 contacts per month (can occur remotely)<ul style="list-style-type: none">• until patient significantly improved/stable
MONITORING	<ul style="list-style-type: none">• 1 contact per month
After 50% decrease in PHQ-9	<ul style="list-style-type: none">• monitor for ~3 months to ensure patient is stable<ul style="list-style-type: none">• complete relapse prevention planning

The BHCM Continuously:

- Monitors symptoms and outcomes on a regular basis and tailors the treatment plan in response to symptom acuity and progress toward goals
- Provides psychoeducation to patients surrounding behavioral health issues in both verbal and written formats
- Routinely engages patients in psychotropic medication monitoring and management, providing education and monitoring for side effects and adherence, as well as supporting patients in improving adherence
- Regularly utilizes brief, evidence-based interventions; frequent use of Motivational Interviewing, Behavioral Activation, and Problem-Solving Therapy, They may also utilize (and possibly CBT techniques, Mindfulness, and SBIRT, amongst other appropriate interventions)
- Routinely performs risk assessments and engages patients in safety planning as needed
- Provides appropriate community and supportive resources to patients, acting as a liaison

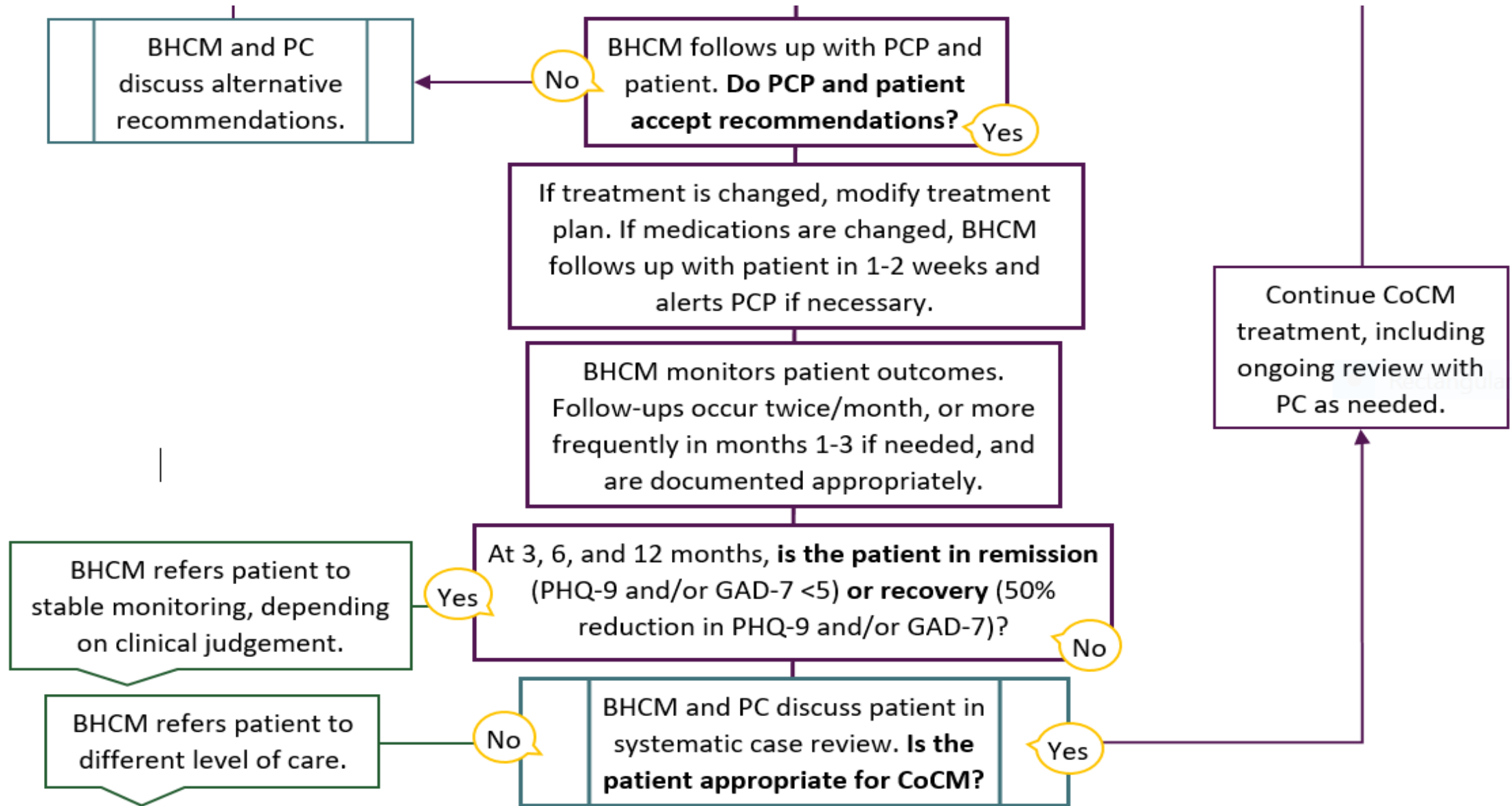
Population Health Management

- BHCM will manage and populate a clinic-specific systematic case review tool. This will include entering patients, updating information, and viewing the systematic case review tool to dictate daily workflow and tasks

- **BHCM will run reports and gather data as appropriate in order to support fidelity to the model**

Care Coordination

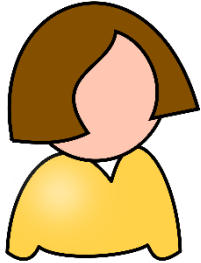
- BHCM may perform co-visits with primary care providers and clinical staff as appropriate and requested
- BHCM will alert other clinicians and care providers to treatment plan changes, outcomes, and patient symptoms as appropriate
- BHCM will respond to patient crises as appropriate, which may include phone or clinic follow-up contacts or co-visits
- BHCM will document appropriately in EHR and systematic case review tool (may be one or two separate records, based on clinic technology). This includes sending notes to PCPs and other providers, and providing clear documentation with a summary of patient self-management plans, so the CoCM care team is aware of patient status and current care plan



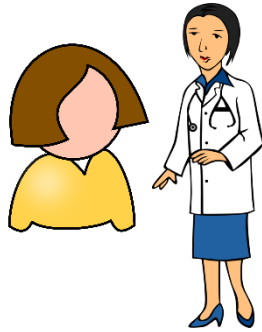
SCR =
systematic
case review

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30	Review daily clinic schedule. Discuss with PCP whether a co-visits or referrals might be appropriate. Open work queue for the day.				
9:00	Scheduled Intake – FTF	Support call- Med monitor	Scheduled Intake - Phone	Support call- MI around exercise goal	Support call- Beh Act
9:30		Support call- Resource F/U			Support call- Med monitor
10:00	Document intake	Outcomes Call- Beh Act	Document intake- send patient materials (mail)	Outcomes call- Significant improvement. Schedule next contact in 1 month.	Outcomes call- GAD-7 increase. Note for next panel review.
10:30	Outcomes FTF- Meet pt. following PCP appt. PHQ-9 increase; med side effects reported. Note for next systematic case review	Pulled into PCP co-visit. Pt appropriate and interested. Pitch CoCM and schedule intake for tomorrow AM.	PCP approves med recs from yesterday. Call pt. to let them know meds were sent to pharmacy.	PCP co-visit- Risk assessment, safety plan. Pt appropriate for CoCM. Pitch program, schedule intake for tomorrow, FTF.	F/U Monday Intake: Review self-management plan and med recs. Plan to talk again in 1-2 weeks.
11:00	Support call- Med monitor	Documentation	Outcomes call- Teach mindfulness for anxiety	Documentation	Support call- PST
11:30	Follow-up with PCP on medication recommendations	Systematic case review preparation			Follow-up with PCP on medication recs
12:00	[BHCM takes lunch and other breaks throughout day per department policy; Admin activities (e.g., meetings, supervision) will vary]				
12:30	Support call- Remission; Relapse Prevention Plan	Further SCR preparation; Admin	Support call- Self-mgmt. plan progress	SCR preparation	Note from PCP- Call pt. re: new Rx from SCR rec
1:00	Outcomes Call- MI around marijuana use	Systematic case review	Support call- Med monitor	Systematic case review	Referral- Schedule intake
1:30			Documentation		
2:00	Outcomes Call- Stable, continue plan	Document- Notes to PCPs re: SCR recs.	Monthly Individual Clinical Supervision	Document- Notes to PCPs re: SCR recs.	FTF Intake
2:30	Documentation	Outcomes call- Improved. Continue current plan.		SCR F/U call- Talk with pt about side effects	Monthly Care Manager Group Supervision
3:00	Question from PCP- Facilitate curbside consult with psychiatry	SCR F/U call- Discuss med rec; pt. agrees. Send note to PCP.	Care coordination- Fax ROI, send measures to pt.'s community therapist	Support call- Med monitor. Pt stopped meds. Note for panel review.	
3:30	Outcomes FTF- schedule f/u call to discuss plan.	Support call- Beh Act	Incoming call- Pt having panic attack. De-escalate; teach skills; safety plan; document.	Outcomes call- Remission; Relapse Prevention Plan.	Documentation- Intake and other contacts
4:00	Documentation	Documentation		Follow-up with PCP on med recs	

Case Vignette



Claire, a 32 year old woman with a history of anxiety and depression, makes an appointment with a new PCP.



Claire meets with her PCP and shares about her struggles with depression and anxiety. Her PCP completes a brief assessment, completing a GAD-7 and PHQ-9. She suggests enrollment in Collaborative Care, which Claire agrees to. The PCP defers making any treatment changes, pending further assessment by the BHCM. The PCP facilitates a warm handoff by asking the BHCM to follow-up with Claire, and Claire knows to expect her call.



The BHCM contacts Claire by phone to introduce herself, complete a brief assessment, and to share a bit more about Collaborative Care. Claire agrees it could be helpful to enroll in the program. The BHCM offers an intake by phone or in person, and Claire opts to schedule a face-to-face meeting.

Case Vignette Continued



Claire and the Care Manager meet in person. A thorough assessment is completed, including the patient's behavioral health history, as well as her goals. Claire endorses severe test anxiety, as well as a trauma history, though she doesn't meet criteria for PTSD. She's never been in therapy or tried a psychotropic medication. The Care Manager presents various treatment options. Claire opts for a psychiatric recommendation, would also like to engage in clinical interventions, and decides to more actively pursue an important personal goal of obtaining her GED. The BHCM agrees to consult with a psychiatrist within the next week, provides a referral to a CBT group, and provides a resource for a GED program.

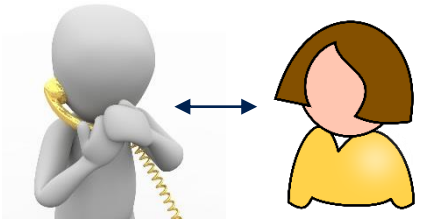


The Care Manager meets with the Psychiatric Consultant later that week, and reviews the case. The Psychiatric Consultant writes a recommendation to the PCP to consider starting a trial of Lexapro. (either the PC or the BHCM sends note to PCP)

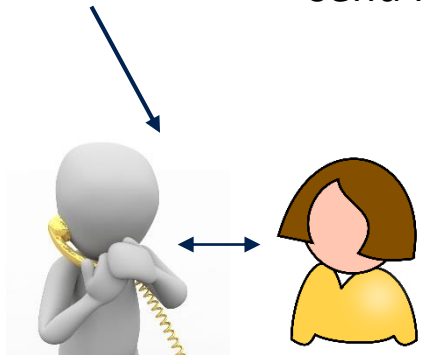


The PCP reads it over, and the BHCM reaches out to discuss. They agree this trial is a good place to start.

Case Vignette Continued

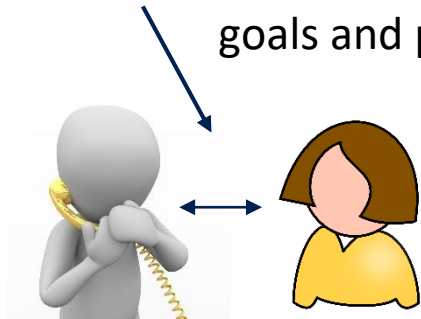


The Care Manager contacts Claire by phone to review the medication recommendation and provide education about potential side effects and what to expect. The patient agrees to start Lexapro, so the Care Manager asks the PCP to send it in to the pharmacy.



Within one week, the BHCM calls Claire to see if she has filled the meds, is taking them and how it's going.

Within 2 weeks the BHCM continues medication monitoring. The BHCM checks in on goals and provides support as appropriate.



With proactive follow-up by the BHCM, Claire titrates her medication on schedule, per the recommendations of the Psychiatric Consultant. Claire doesn't need to come into the primary care clinic during this time, which is convenient, due to her busy work schedule. Unfortunately, she sees no improvement in symptoms.

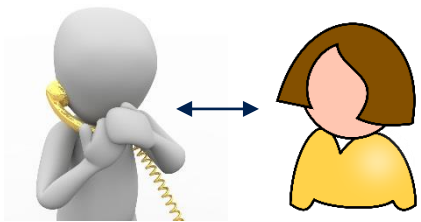
Case Vignette Continued



The Care Manager again discusses the case with the Psychiatric Consultant, given Claire's lack of improvement over the past several months. A new recommendation is sent to the PCP to taper off Lexapro and begin a trial of Fluoxetine.

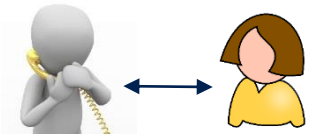


The Care Manager discusses with the PCP and with Claire- they both agree. Per request of the Care Manager, the new medication is sent to the pharmacy by the PCP.



This time, Claire begins to notice a benefit on her mood after several weeks. The Care Manager does proactive monitoring and follow-up, and helps facilitate the titration of her medication over several months, eventually up to 60mg daily.

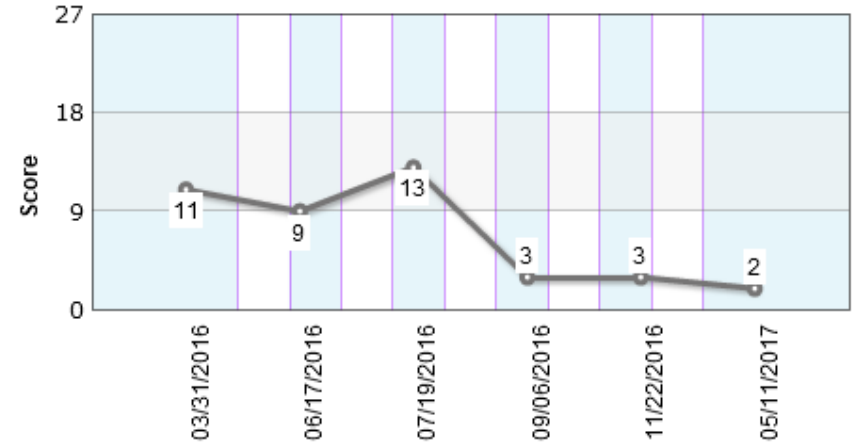
Case Vignette Continued



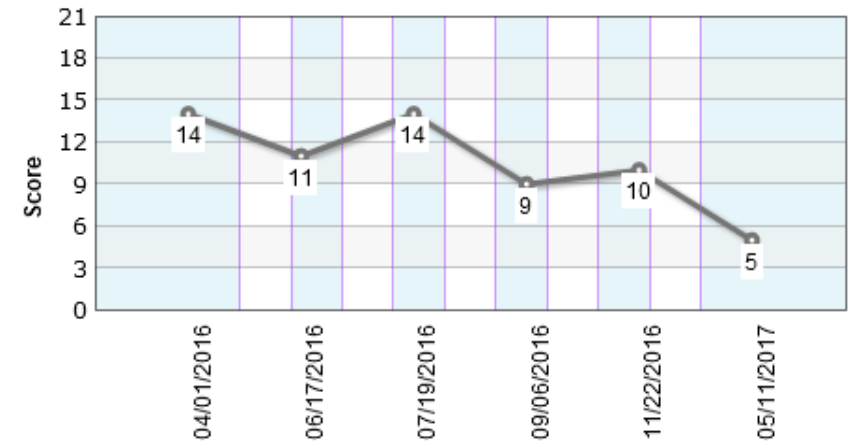
Over the next nine months, the Care Manager had regular, proactive contacts with Claire. The Care Manager administered outcome measures and reviewed her self-management plan, sending updates to her PCP over time. Fluoxetine was gradually increased to 60mg daily. Claire was unable to fit the CBT Therapy Group into her schedule; in lieu of this, the Care Manager taught coping skills and provided additional resources as needed.

With better-managed anxiety, Claire was able to complete a course and earn her GED, as well as pass her driving test and earn her license. She'd been working on this goal for 16 years. She plans to enroll in college to become an electrician. Her symptoms responded to the medication and have further improved largely in part to achieving her goals.

PHQ Scoring Results



GAD Scoring Results



QUESTIONS?

Stretch Break - 15 minutes



Patient Tracking

BHCM:

- Documents patient contacts and outcome measures in EHR and systematic case review tool (if separate from EHR)
- Uses systematic case review tool to manage and track treatment progress for the entire caseload and discuss patients with the psychiatric consultant

Interactions

Filter: T-Call Face To Face Mail

[Summary](#)

Date	Interaction Type	Contact Type	Time (mins)	Purpose	Purpose 2	Contact #	Na
05/14/2018	Telephone Call	left message	2	Introduction			

Interaction Type:

Contact Type:

Purpose:

Interacted with:

Patient

Name:

Contact Number:

Length of interaction (whole minutes):

Purpose 2:

Relationship:

[Enroll Popup](#) [Patient Referred](#)

Behavioral Health Consent

Details: [My Phrases](#) | [Manage My Phrases](#)

Left message for Kate; attempting to introduce self and BHCM program.

Same day as visit with provider:

Yes No

risk screenings completed

plan/interventions completed

Interventions used:

Behavioral Activation

Problem Solving Treatment

Distress Tolerance

Motivational Interviewing

Other Therapy

Add

Update

Clear

Systematic Case Review

Why Use a Systematic Case Review Tool?

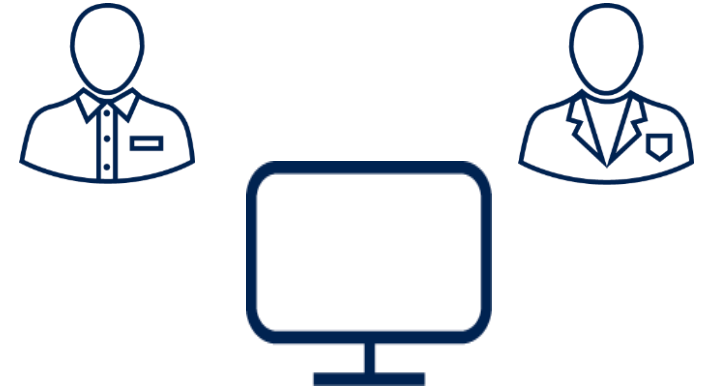
- Population health – making sure patients are not falling through the cracks
- Caseload management at-a-glance
- Track treatment engagement & response
- Prioritize patients who are not responding or disengaged
- Track patients' symptoms with measurement tools (PHQ-9, GAD-7)
- Track medication side effects & concerns
- Facilitate caseload review with Psychiatric Consultant

Systematic Case Review Tool Example

Current Clinic Low High	Patient Name Low High	Birth Date Low High	Level Low High	Status Low High	Enroll Date Low High	Last PHQ Date Low High	Last PHQ Score Low High	PHQ Change Low High	PHQ Date Diff Low High	PHQ #9 Low High	Last GAD Date Low High	Last GAD Score Low High	GAD Change Low High	GAD Date Diff Low High
CLINIC WEST	MARCH, TARA	08/09/1987	2	ACTIVE	11/08/2011	07/15/2013	7	-4	108 days	0	04/20/2016	13	6	31 days
CLINIC WEST	CHERRY, JANE	05/18/1962	3	ACTIVE	08/26/2008	12/12/2013	17	1	44 days	0	04/20/2016	12	2	78 days
CLINIC WEST	RIVER, SANDY	12/25/1958	1	ACTIVE	03/02/2006	10/03/2013	2	2	182 days	0	04/20/2016	14	0	0 days
CLINIC WEST	ZANDER, LAURA	09/01/1953	3	ACTIVE	02/06/2013	11/22/2013	5	1	45 days	0	04/20/2016	21	2	60 days
CLINIC WEST	SMITH, MARY	04/10/1978	3	ACTIVE	08/21/2013	01/08/2014	10	-7	51 days	1	04/20/2016	12	1	91 days
CLINIC WEST	DEMO, ONE	11/27/1976	3	ACTIVE	12/12/2013	05/23/2014	10	0	0 days	1	04/20/2016	2	0	0 days
CLINIC WEST	MANOOGIAN, SARAH	05/15/1952	3	ACTIVE	11/16/2012	12/18/2013	14	-2	119 days	0	03/20/2016	8	0	0 days
CLINIC SOUTH	FLINTSTONE, PEBBLES	07/12/1991	3	ACTIVE	12/12/2013	12/12/2013	10	0	0 days	0	04/20/2016	9	-9	91 days
CLINIC SOUTH	SMITH, MICHAEL	04/12/1992	2	ACTIVE	07/16/2012	10/22/2013	13	0	91 days	0	01/01/2016	6	0	0 days
CLINIC SOUTH	DEMO, DINA	08/27/1981	2	ACTIVE	12/24/2013	12/24/2013	12	0	0 days	0	02/03/2016	11	0	0 days
CLINIC SOUTH	CLARK, SARAH	03/26/1954	3	ACTIVE	07/19/2012	11/25/2013	18	1	33 days	0			0	0 days
CLINIC NORTH	RAISIN, WONDA	10/10/1957	3	ACTIVE	11/29/2012	12/02/2013	9	2	34 days	0			0	0 days
CLINIC NORTH	TEST, FIRST	10/19/1959	3	ACTIVE	12/03/2013	01/16/2015	24	18	371 days	3			0	0 days
CLINIC NORTH	TEST, MARY	01/01/1951	3	ACTIVE				0	0 days				0	0 days

When and where do we meet?

- Half-time BHCM: Typically one hour per week
- Additional time available for curbside consults and questions
- In-person or via HIPAA-compliant videoconference
- **Systematic case review should be scheduled on a weekly basis and should not be done ad hoc**



Leveraging Psychiatry Time

- Goal: About 6-8 patients per hour
- Succinct and thorough



How do I prepare?

- Plan for case presentations
 - New patients
 - Specific case questions
- Gather information
 - Case presentation template
- New BHCMS typically need more preparation time

Preparing for Systematic Case Review

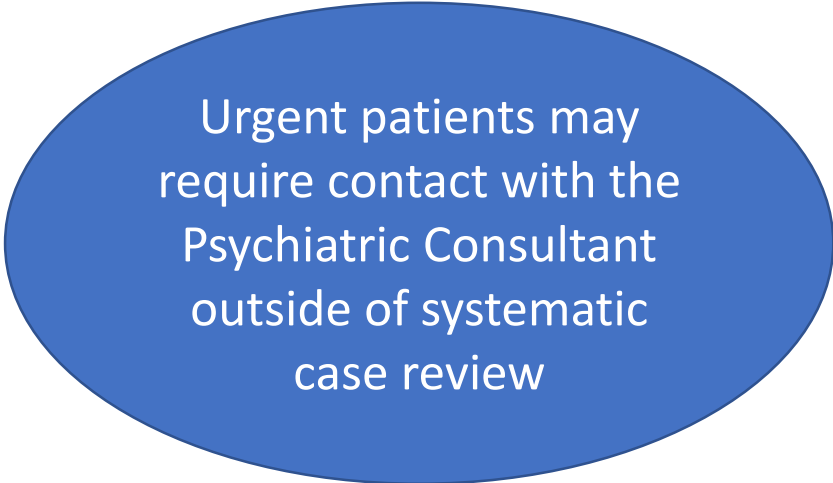
- **BRIEF ID** (*name, age, sex/gender*)
- **REFERRED BY**
- **CHIEF COMPLAINT** (*reason for referral, patient's main concern*)
- **SYMPTOMS OF CONCERN** (*diagnostic criteria – mood, affect, sleep, energy, memory, etc.*)
- **OUTCOME MEASURE SCORES** (*do individual items match up with symptoms of concern?*)
- **SI/HI** (*positive Q9? elaborate on nature of SI, along with safety planning and history*)
- **BEHAVIORAL HEALTH HISTORY AND TREATMENT** (*previous episodes, therapy, hospitalizations, effectiveness*)
- **CURRENT PSYCHOTROPIC MEDICATIONS** (*length, dose, efficacy, side effects, compliance*)
- **PREVIOUS PSYCHOTROPIC MEDICATIONS** (*length, dose, efficacy, side effects, compliance*)
- **SUBSTANCE USE** (*current, past*)
- **MEDICAL CONDITIONS**
- **ALLERGIES**
- **PSYCHOSOCIAL CONCERNS**
- **INITIAL TREATMENT PLAN**
- **OTHER IMPORTANT DETAILS**

Other Information to Share

Share information about what's happening in the practice. Are there new staff members? Are there new initiatives starting?

What is the format of systematic case review?

1. Brief check-in
2. Urgent patients
3. Specific case questions
4. New patients
5. Review the patient systematic case review
 - I. Worsening or not improving
 - II. Scores in the severe range
 - III. Positive score on question 9 on PHQ 9
 - IV. Not recently discussed
 - V. Not engaging in care
 - VI. Been in program for a long time
 - VII. In remission and/or ready for relapse prevention



Urgent patients may require contact with the Psychiatric Consultant outside of systematic case review

Patients not responding

- Patients not improving during the critical treatment window should be reviewed with the Psychiatric Consultant in systematic case review
 - Patients not showing improvement by 2-4 months, (typically around 8 weeks) should be brought to systematic case review to evaluate treatment

What is the format of reviewing a case?

1. BHCM presents case uninterrupted
2. PC asks clarifying questions
3. PC discusses treatment recommendations, explaining rationale and BHCM role in implementation
4. BHCM asks clarifying questions
5. Documentation according to your practice protocol

What's Next?

- Confirm your next systematic case review time
- Confirm follow-up steps
- Liaise with PCP
- Follow up with PCP to see if recommendations were implemented, if not discuss reasons and follow-up with Psychiatric Consultant
- Patient contact

Communication Example: BHCM to PCP

Hello [PCP NAME],

I'm writing to follow up on the psychiatric consultation note that was entered by [PC NAME] on [DATE] for [PATIENT NAME]. I'm wondering if you've had a chance to review this recommendation. If you agree with the recommendation to [insert recommendation- e.g., increase Sertraline to 100mg] and are willing to send this in to the pharmacy, I would be happy to call the patient to let them know. I'll be sure to provide the necessary education around this medication regarding side effects, etc.

[If applicable]: I will also plan to follow up with the patient within 1-2 weeks for medication monitoring.

Please let me know if you have any questions or concerns.

Thank you!

[BHCM SIGNATURE]

Patient Contact

1. Remind patient of PC role
2. Review recommendations, including psychoeducation
3. Elicit thoughts and questions; provide any further information
4. Remind the patient that their treatment choices are completely up to them
5. If the patient elects to begin a medication trial, discuss follow-up plans
6. Close the loop! Communicate with the care team

Questions Around the Systematic Case Review Process

More Documentation and SMART phrase examples

Treatment to Target

- Adjusting the treatment plan based on symptom measures is one of the most important components of collaborative care. Clinicians change the treatment until the patient has at least a 50% reduction in measured symptoms.
- Measuring symptoms frequently with PHQ 9, GAD 7, and self report, allows the providers and the patient to know whether the patient is having a full response, partial response or no response to treatment. These measures also provide information about which symptoms may be improving and which may not be. This information is important in making decisions about how to adjust treatment.
- Sharing PHQ-9 and GAD-7 scores and trends with the patient

Review of Process

- Track treatment
- Follow-up contacts and delivering treatment plan
- Adjust treatment as needed
- Assess patient's improvement, as defined by treatment goals and program goals:
 - Adjust treatment accordingly
 - Conclude treatment
- Relapse Prevention Planning or transition to community resources (this step will be explored later in today's training)

Questions?

Psychopharmacology for Collaborative Care Managers

Objectives/Outline

Topics

Diagnostic assessment in primary care

- Use of symptom measures to aid diagnosis

Antidepressant medications

- Cautions
- Medication selection
- Addressing common patient concerns

Objectives

- Understand the psychiatric and medical-decision related to starting an antidepressant medication
- Recognize the common antidepressant medications and their relative advantages and disadvantages
- Anticipate and be able to address common patient concerns

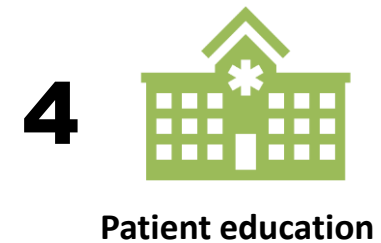
Case Presentation

Dr. Kim refers a patient to you, “Mr. M. is an 80 yo man with HTN and CAD, recently moved to assisted care facility, family says he isn’t like himself anymore, doesn’t want to do anything. They think he’s depressed, he’s not sure. Should I start him on an antidepressant?”

What do you do?



Medication Assessment Steps



Diagnostic Assessment



Clinical history

- Does the chief complaint and history suggest a primary depressive or anxiety disorder according to DSM5 criteria?
- Are there any features suggestive of another disorder, either somatic or psychiatric?

Symptom measures (PHQ9, GAD7, PCL5)

- Increases diagnostic efficiency and thoroughness
 - Include DSM5 symptoms for making diagnosis
- Establishes severity
- Allows tracking of treatment response

PHQ9

Over the <u>last 2 weeks</u>, how often have you been bothered by any of the following problems?	Not at all	Several days	More than half the days	Nearly every day
1. Little interest or pleasure in doing things	0	1	2	3
2. Feeling down, depressed, or hopeless	0	1	2	3
3. Trouble falling or staying asleep, or sleeping too much	0	1	2	3
4. Feeling tired or having little energy	0	1	2	3
5. Poor appetite or overeating	0	1	2	3
6. Feeling bad about yourself — or that you are a failure or have let yourself or your family down	0	1	2	3
7. Trouble concentrating on things, such as reading the newspaper or watching television	0	1	2	3
8. Moving or speaking so slowly that other people could have noticed? Or the opposite — being so fidgety or restless that you have been moving around a lot more than usual	0	1	2	3
9. Thoughts that you would be better off dead or of hurting yourself in some way	0	1	2	3
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PHQ9

Over the <u>last 2 weeks</u> , how often have you been bothered by any of the following problems?	Not at all	Several days	More than half the days	Nearly every day
1. Little interest or pleasure in doing things	0	①	2	3
2. Feeling down, depressed, or hopeless	①	1	2	3
3. Trouble falling or staying asleep, or sleeping too much	0	1	2	③
4. Feeling tired or having little energy	0	1	2	③
5. Poor appetite or overeating	0	①	2	3
6. Feeling bad about yourself — or that you are a failure or have let yourself or your family down	①	1	2	3
7. Trouble concentrating on things, such as reading the newspaper or watching television	0	1	②	3
8. Moving or speaking so slowly that other people could have noticed? Or the opposite — being so fidgety or restless that you have been moving around a lot more than usual	①	1	2	3
9. Thoughts that you would be better off dead or of hurting yourself in some way	①	1	2	3
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PHQ9

Over the <u>last 2 weeks</u> , how often have you been bothered by any of the following problems?	Not at all	Several days	More than half the days	Nearly every day
1. Little interest or pleasure in doing things	0	1	2	3
2. Feeling down, depressed, or hopeless	0	1	2	3
3. Trouble falling or staying asleep, or sleeping too much	0	1	2	3
4. Feeling tired or having little energy	0	1	2	3
5. Poor appetite or overeating	0	1	2	3
6. Feeling bad about yourself — or that you are a failure or have let yourself or your family down	0	1	2	3
7. Trouble concentrating on things, such as reading the newspaper or watching television	0	1	2	3
8. Moving or speaking so slowly that other people could have noticed? Or the opposite — being so fidgety or restless that you have been moving around a lot more than usual	0	1	2	3
9. Thoughts that you would be better off dead or of hurting yourself in some way	0	1	2	3
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GAD7

Over the last 2 weeks, how often have you been bothered by any of the following problems?
Please circle your answers.

GAD-7	Not at all sure	Several days	Over half the days	Nearly every day
1. Feeling nervous, anxious, or on edge.	0	1	2	3
2. Not being able to stop or control worrying.	0	1	2	3
3. Worrying too much about different things.	0	1	2	3
4. Trouble relaxing.	0	1	2	3
5. Being so restless that it's hard to sit still.	0	1	2	3
6. Becoming easily annoyed or irritable.	0	1	2	3
7. Feeling afraid as if something awful might happen.	0	1	2	3

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What are the diagnostic implications of a GAD7 of 12 if the PHQ9 is 22 vs. 5?

PCL5

In the past month, how much were you bothered by:

1. Repeated, disturbing, and unwanted memories of the stressful experience?
2. Repeated, disturbing dreams of the stressful experience?
3. Suddenly feeling or acting as if the stressful experience were actually happening again (as if you were actually back there reliving it)?
4. Feeling very upset when something reminded you of the stressful experience?
5. Having strong physical reactions when something reminded you of the stressful experience (for example, heart pounding, trouble breathing, sweating)?
6. Avoiding memories, thoughts, or feelings related to the stressful experience?
7. Avoiding external reminders of the stressful experience (for example, people, places, conversations, activities, objects, or situations)?

Trauma = exposure to actual or threatened death, serious injury, or sexual violence

8. Trouble remembering important parts of the stressful experience?
9. Having strong negative beliefs about yourself, other people, or the world (for example, having thoughts such as: I am bad, there is something seriously wrong with me, no one can be trusted, the world is completely dangerous)?
10. Blaming yourself or someone else for the stressful experience or what happened after it?
11. Having strong negative feelings such as fear, horror, anger, guilt, or shame?
12. Loss of interest in activities that you used to enjoy?
13. Feeling distant or cut off from other people?
14. Trouble experiencing positive feelings (for example, being unable to feel happiness or have loving feelings for people close to you)?
15. Irritable behavior, angry outbursts, or acting aggressively?
16. Taking too many risks or doing things that could cause you harm?
17. Being "superalert" or watchful or on guard?
18. Feeling jumpy or easily startled?
19. Having difficulty concentrating?
20. Trouble falling or staying asleep?

Causes of “Secondary” Depression

Psychiatric

- Nearly any psychiatric disorder could present with depression
- Not necessary/feasible to screen for all disorders
- After assessing for MDD, GAD, PTSD, and substance use, base additional screening on initial complaints and any other symptoms patient mentions (e.g., paranoia, mood swings)

Medical/neurologic causes

- **These should be assessed by PCP and reviewed by Psychiatric Consultant**
- Obstructive sleep apnea
- Chronic pain
- Hypothyroidism, endocrine disorders
- Anemia
- Infectious disease: HIV, TB, Mono
- Cancer
- Neurologic disorders (e.g., dementia, stroke, Parkinson’s)
- Autoimmune disorders (e.g., lupus)
- Medications: beta blockers, interferon, steroids, hormones, antibiotics, statins, anticonvulsants

What medical/neurologic causes of depression would you think about for Mr. M?

Case Follow-up



- His PHQ9 is 14, loss of interest started 1 month ago after moving
- GAD7 is 9, no history trauma, no substance use
- Medical history positive for a heart attack 10 years ago with bypass surgery, has hypertension and high cholesterol, treated with medications (beta blocker, ace inhibitor, statin, and aspirin)
- PCP notes indicate no new medical complaints, no abnormal physical exam findings, no medication changes in past 6 months
- All lab work is normal

- What is the most likely diagnosis? Or what else would you want to know before making the diagnosis?
- Ok to start antidepressant medication?

Contraindications/Cautions

Only in rare cases are SSRIs absolutely contraindicated

Relative contraindication: Bipolar disorder

- Risk of causing mania
- Risk is reduced by mood stabilizers
- May still be effective for comorbid anxiety disorder w/ mood stabilizer
- **Screen all patients for bipolar before starting antidepressant**

Caution with:

- Pregnancy
- Other serotonin-related medications
- Certain medical conditions, e.g., seizures, bleeding, liver, or kidney disease
- Certain medications, e.g. for HIV or anticoagulants
- **Psychiatric consultant should review these cautions**

Serotonin Syndrome

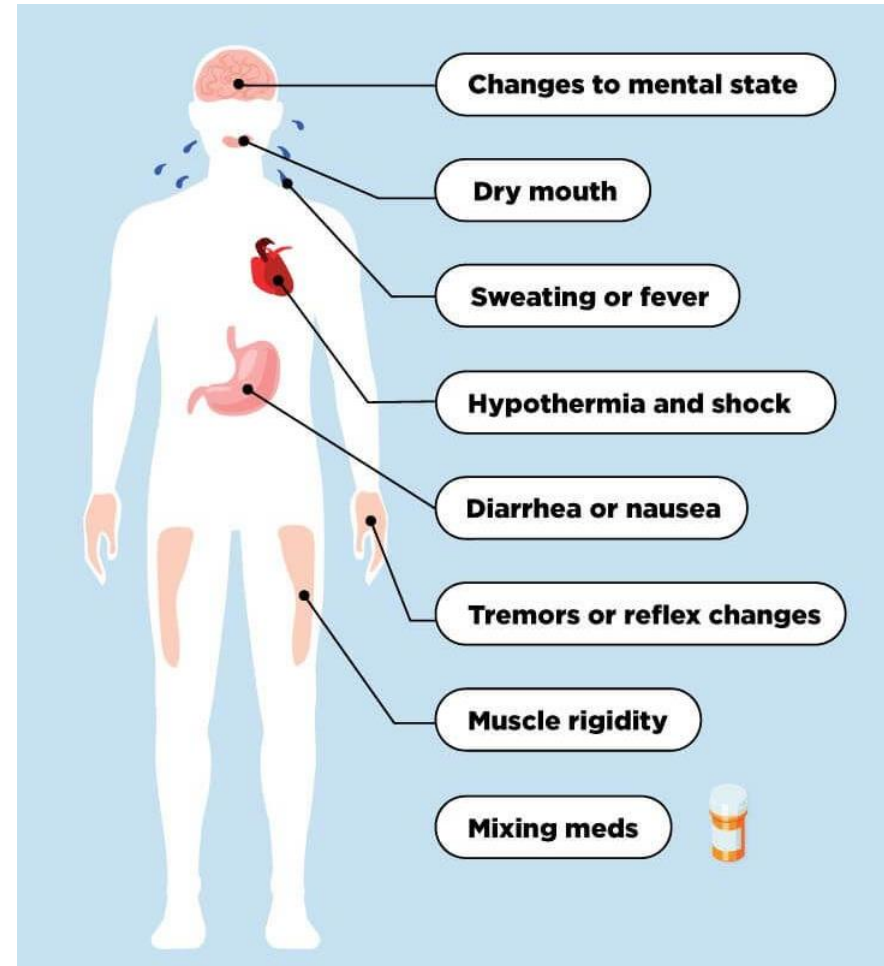
Rare but dangerous consequence of excessive serotonin activity

Causes: overdose of antidepressants, combination of medications that affect serotonin

Other pro-serotonin drugs include:

- Tramadol and other opiates
- Triptans for migraine headaches
- Stimulants and drugs of abuse: cocaine, ecstasy (MDMA)
- Anti-nausea medications, some antibiotics
- St. John's Wort

Which symptoms are most concerning?



Antidepressant Medication Selection



Antidepressants

SSRIs

SNRIs

Bupropion (Wellbutrin)

Mirtazapine (Remeron)

TCA

Other/new

SSRIs

Fluoxetine (Prozac)

Sertraline (Zoloft)

Paroxetine (Paxil)

Citalopram (Celexa) & Escitalopram (Lexapro)

- All FDA approved for major depressive disorder
- Some also FDA approved for anxiety disorders
 - All considered effective for anxiety
- What is the relationship between Celexa and Lexapro?

SSRIs: Common Side Effects

Gastrointestinal: nausea, diarrhea, constipation loss of appetite, vomiting (infrequent)

Sexual dysfunction: impaired libido or orgasm

Sleep & energy: Insomnia, somnolence, drowsiness, fatigue, lightheaded, weak

Nervousness and agitation

Dry mouth

Less common (<10%): sweating, tremor, dry eyes

- Which side effects can be symptoms of depression or anxiety?

SSRIs: Addressing Side Effects

Assess side effects to:

- determine related to antidepressant or another medical cause
- decide to continue or stop medication

Care manager should:

- Ask if any side effects routinely
- If side effects present, assess:
 - Timing
 - Was it clearly after the medication?
 - Severity and frequency
 - Getting better, worse, or staying the same?
 - Patient distress
 - Do they want to stop the medication or give it more time?

PCP/nurse or psychiatric consultant should be made aware of all side effects in case further assessment is needed

SNRIs

Venlafaxine (Effexor) & Desvenlafaxine (Pristiq)
Duloxetine (Cymbalta)

- Efficacy and side effects similar to SSRIs
- Advantage vs. SSRIs: also effective for neuropathic pain (e.g. from diabetes, fibromyalgia)
- Disadvantage vs. SSRIs: greater hypertensive effects (mild)
- Mechanism: Blocks reuptake of norepinephrine and serotonin

Atypical antidepressants

Bupropion (Wellbutrin)

Advantages vs. SSRIs: Suppresses appetite, less sexual dysfunction, stimulant-like

Disadvantage vs. SSRIs: not effective for anxiety disorders

Mechanism: stimulates release of dopamine and norepinephrine

- Also effective for smoking cessation
- Caution in patients with seizure history

Mirtazapine (Remeron)

Advantages vs. SSRIs: Sedating and stimulates appetite, useful for insomnia and weight loss

Disadvantage vs. SSRIs: Sedation and weight gain

Mechanism: blocks serotonin receptors, increases serotonin and norepinephrine release

Tricyclic antidepressants (TCAs)

Nortriptyline

Amitriptyline

- Older generation, replaced by SSRIs
 - Significant **anticholinergic side effects**
 - Dangerous in overdose (**cardiac arrhythmias**)
- Still used for migraine headaches, nerve pain, sleep
- **Should not be first choice for depression/anxiety**

Choice of initial Antidepressant

- 25 year-old woman with depression no other psychiatric or medical history
- Which antidepressant would you start?
- What if she has comorbid PTSD?
 - A) Sertraline
 - B) Venlafaxine
 - C) Bupropion
 - D) Mirtazapine
- What about Mr. M, who is 80 yo with HTN, CAD, and no significant pain/neuropathy, no separate anxiety disorder?
- What if Mr. M has severe insomnia and weight loss?

What if initial treatment fails?

Options for the next step include:

- Increase dose
- Switch to another antidepressant
 - SSRI to other SSRI is as good as switching to SNRI/bupropion/mirtazapine
- Add a second “augmenting” antidepressant from other class
 - SSRI + bupropion or mirtazapine are common choices
- Augment with an antipsychotic or other medication
 - VA trial found augmentation with aripiprazole (Abilify) was more effective than switch to bupropion.

After 2 failures, scrutinize diagnosis, consider intensifying treatment

Patient Education



The nuts and bolts

Antidepressants need to be taken **daily, NOT as needed**

All antidepressant **take 2-4 weeks** to see a benefit

Most side effects resolve in a few days, serious side effects are rare

Antidepressant should be **continued for at least 6 months**

If the first antidepressant doesn't work out, there are many other options

Antidepressant FAQ

Q: Are antidepressants just a placebo?

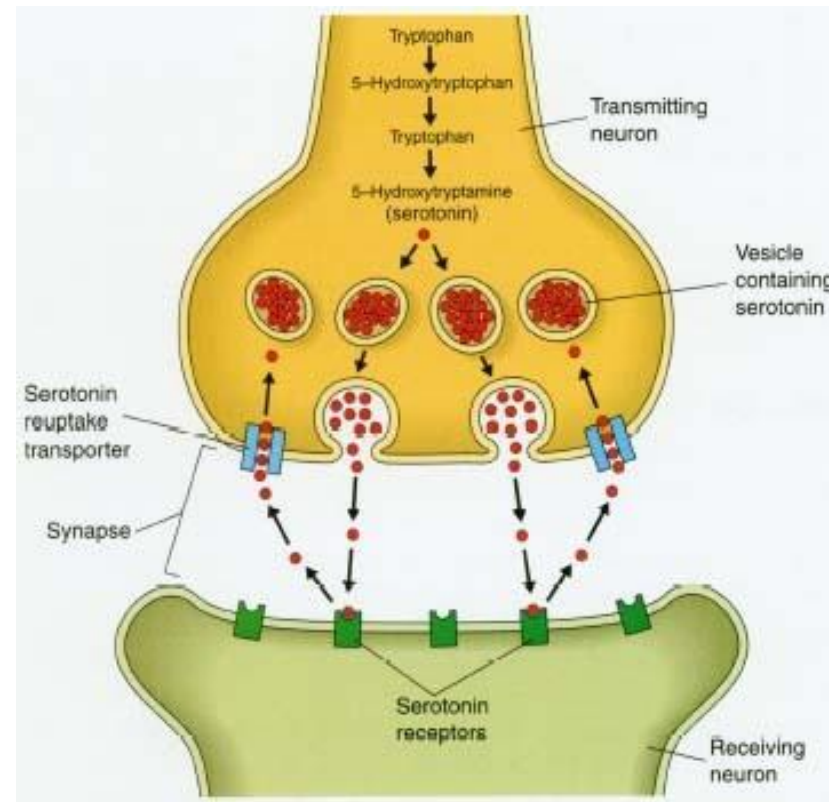
A: Antidepressants trials consistently show superiority to placebo: about 30% will get better with a placebo compared to 40% with an antidepressant

- Placebo response is high with depression, some consider this part of antidepressant treatment

Antidepressant FAQ

Q: How do these medications work?

A: Brain cells communicate with one another through chemicals that go between them. These medications affect the activity of those chemicals.



Antidepressant FAQ

Q: Do antidepressants cause suicide?

A: FDA warning -- increase in suicidal thoughts and behaviors in those under 24 years old, no established increase in suicide death. Risk not shown in older patients.

Antidepressant FAQ

Q: Are antidepressants addictive? Can I stop them any time?

A: Very rarely abused, not considered addictive, and no dangerous withdrawal syndromes.

Discontinuation syndrome may occur, “brain zaps”, malaise, can last a few days and can be addressed by slower taper

Antidepressant FAQ

Q: Do antidepressants turn people into zombies?

A: Most are not sedating nor cause problematic slowing of cognition. Some report emotional flattening. Patients often have a friend/relative that “acts like a zombie” but this could be due to depression itself or other medications. Antidepressants do not cause loss of insight/awareness.

Sidebar: Qualitative Study of AD Experience

N 1747

Positive experiences of antidepressants		Negative experiences of antidepressants		Mixed experiences of antidepressants	
54 % (n 939)		16 % (n 273)		28 % (n 489)	
Positive themes	Example of coded data	Negative themes	Example of coded data	Mixed themes	Example of coded data
Necessary for disease treatment	<i>No different to a diabetic taking their insulin.</i>	Ineffective	<i>Useless despite trying several different kinds.</i>	Benefits vs side effects	<i>Very unfortunate side effects in terms of weight gain and sexual dysfunction which lead to me stopping the treatment despite its benefits for my mood and anger issues.</i>
A life saver	<i>Antidepressants have been a lifeline, without them I would be dead.</i>	Unbearable side effects	<i>A major cost to my sex life</i>	Calmer but not myself	<i>Good at removing my anxiety and fear but it made me feel dead inside.</i>
Meeting social obligations	<i>The medication I'm on is assisting me to function as an individual and to work and contribute to the community and society and to cope with things in my workplace.</i>	Loss of authenticity/ Emotional numbing	<i>Feel alienated from myself and my emotions.</i>	Fear of dependence versus stopping medication	<i>Very useful but I am now too scared to come off them and constantly worry about long term effects of being on citalopram 20mg per day</i>
Getting through difficult times	<i>Helpful for getting through a busy, tiring and stressful time in my life.</i>	Masks real problems	<i>A distraction that means I don't address the real issue.</i>	Finding one that works	<i>Useless until I found the one that worked for me.</i>
A stepping stone to further help	<i>Provided the 'lift' I've needed to get started with other things like CBT, regular exercise etc.</i>	Loss of control	<i>A sign of failing to cope.</i>		

Content category: Other 2 % (n 46)

Antidepressant FAQ

Q: Am I going to be on this medication forever?

A: Recommend at least 6 months after achieving remission to avoid relapse, indefinite treatment if multiple prior episodes. Message to patients is, “It’s up to you how long you take this medication, and whether you find the benefits outweigh the costs”

Resources

Antidepressant Treatment Algorithm

- https://www.jpshealthnet.org/sites/default/files/tmap_depression_2010.pdf

General Information on Integrated Care

- <http://www.integration.samhsa.gov/>

Patient handout

- <http://www.nimh.nih.gov/health/publications/depression-easy-to-read/index.shtml>


Questions?

Brief Evidence Based Interventions

Behavioral Interventions

Effective behavioral health interventions in primary care:

- Include a patient engagement component
- Time efficient, running no more than 20-30 minutes per contact
- Follow a structured, AND patient-centered approach
- Are relevant and applicable to diverse patient populations
- Have a substantial research evidence base



This is not
traditional
therapy

Setting the Agenda

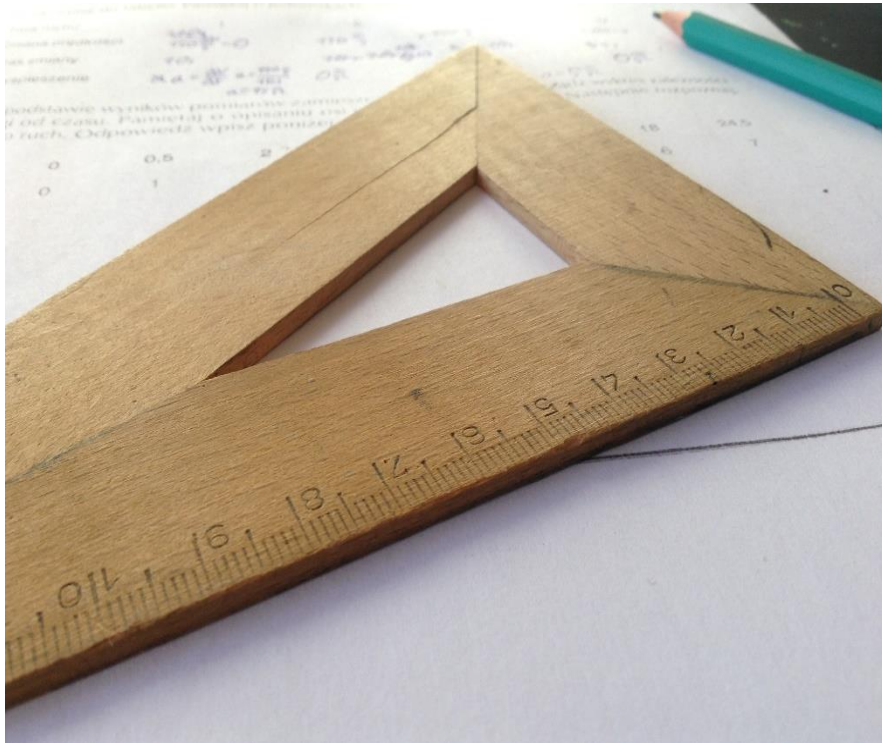
- Each contact should have a plan and a purpose guided by the BHCM
- Each contact should include an introduction as to what the BHCM and patient will be doing today.
 - Ex. “I'd like to spend about 15-30 minutes with you today. I want to start by asking you questions from a symptom monitoring scale and then discuss some problem solving around your stress at work.”
 - “What if anything would you like to discuss during our time together?”

Ending the Contact

- Wrap up the contact
 - Summarize the content
 - Remind the patient of the action steps
 - Establish the date of the next contact

Motivational Interviewing

Personal Identification...



How would you rate your current MI skill level?

How important is it to you to improve your MI skills?

- “The difficult people we encounter can be our greatest teachers”
- Eileen Anglin



What is Motivational Interviewing?

A collaborative conversation style for strengthening a person's own motivation and commitment to change.

Motivational interviewing is a person-centered counseling style for addressing the common problem of ambivalence about change.

Motivational interviewing is a collaborative, goal-oriented style of communication with particular attention to the language of change. It is designed to strengthen personal motivation for and commitment to a specific goal by eliciting and exploring the person's own reasons for change within an atmosphere of acceptance and compassion.

Do you have a smoke detector in your home and change the batteries at least once a year?

Do you buckle up every time you are in the car, even in the back seat?

Do you exercise at least 30 minutes, 3 times a week?

Do you wear a bicycle helmet every time you ride a bike?

Do you wear a personal flotation device every time you get in a boat?

Do you make sure every child who rides in your car up to 8 years old and 80 pounds is in an appropriate car seat or booster every time you drive?

Do you have a fire extinguisher in your kitchen?

Do you floss daily?

Have you practiced a fire safety plan at home and picked a meeting spot outside your home in case of fire?

Do you abstain from using your cell phone while driving?

Ambivalence

It's totally normal

It can be a good thing

It can also be sticky



The Righting Reflex



**We want to direct
people down the
best path.**

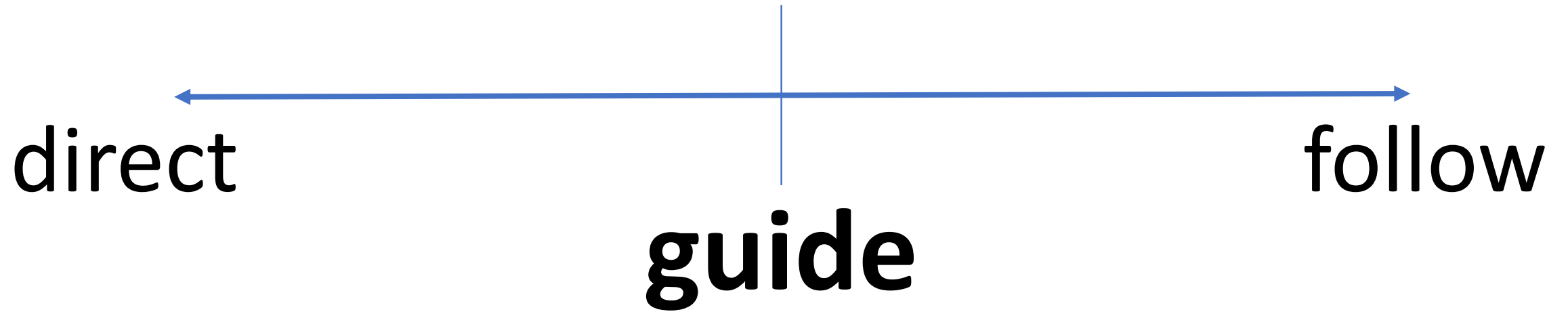
Oops.....

Partnership Collaboration and Acceptance



Supporting Autonomy

The decision to change is always with the patient, and they are the expert in knowing how to proceed.



Engagement

Why is it so important?

BMJ Learning

Motivational interviewing in brief consultations:
Role-play focussing on engaging



OARS

O Open questions

A Affirming

R Reflecting

S Summarizing

Open-Ended Questions

Depression:

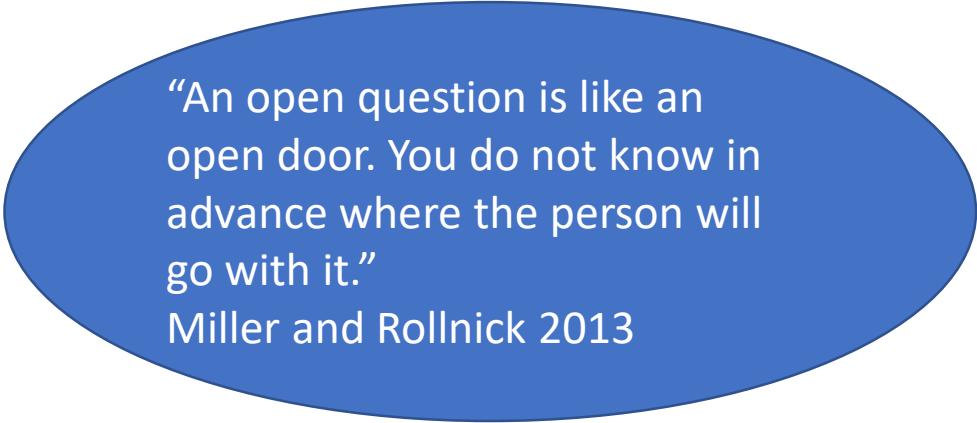
Who:

What:

Where:

When:

How:



“An open question is like an open door. You do not know in advance where the person will go with it.”

Miller and Rollnick 2013

Affirmations- Tips

- Focus on specific behaviors and processes, rather than static qualities, attitudes, decisions, or goals
- Avoid using the word “I” so as not to evaluate or judge
- Emphasize strengths, rather than focusing on problem areas
- Nurture a competent instead of a deficit worldview of patient
- Think of affirmations as attributing interesting qualities to patients!

Statements

- “I think you are...”
- “I see you as...”
- “I’ve seen this before...”
- “You are...”
- “You feel...”
- “You have...”
- “You believe...”

Reflections

Reflective listening...

- Deepens understanding of meaning through making guesses
- Allows the patient to hear what they've been saying
- Encourages the patient to continue verbally exploring
- Continues and focuses on the patient's own narrative

As a guide, the practitioner is strategic in where to direct attention.

Simple Reflections

- Add little or nothing to what a person has said
- Restates or slightly rephrases the person's content
- Useful, and yet can yield slower progress

patient: "I'm feeling really tense this morning."

PRACTITIONER: "You're tense."

"You're unable to relax."

Complex Reflections

- Adds meaning or emphasis to what a person has said
- Makes a guess at unspoken content or what might come next
- Tends to move the conversation forward and toward change

Patient: “I’m feeling really tense this morning.”

Practitioner: “Something in your life isn’t feeling quite right.”

“You’re a little nervous about being here.”

Types of Complex Reflections

- **Paraphrasing-** “It’s important to you to find a way to feel better.”
- **Double-sided-** “You enjoy smoking marijuana, and at the same time, you’re worried your kids might pick up the habit.”
- **Amplified-** “There’s absolutely no reason they should be concerned.”
- **Continuing the paragraph-** “...and you’re wondering if there’s something more you could be doing.”
- **Feeling-** “You’re curious about what it might be like.”
- **Metaphors-** “You’re trying to gain some traction on tough terrain.”
- **Action-** “If you could find the time to exercise, you would.”

Reflection Activity

Enter your group rooms and practice reflections

- “I’ve tried to quit smoking more times than I can remember.”
- “When I stop smoking I get crazy and restless.”
- “Thinking about quitting is easy. Doing it is another story.”
- “I should quit for my children.”
- “How am I going to cope with cravings?”
- “I don’t think I’ll ever be able to lose weight. I’m too lazy and I like eating too much.”
- “It’s really hard to find time to exercise – and eat well – when I’ve got two little ones at home.”
- “My down-fall is fast food. I think I’m addicted to french-fries.”

My pain is unmanageable without pain medication. The doctor won't give me more. Doesn't he know I've tried everything else?"

- Simple-
- Paraphrasing-
- Double-sided-
- Amplified-
- Continuing the paragraph-
- Feeling-
- Action-

Summaries

Collecting summary

- Gather information together
- Present it back to the patient
- Keep conversation moving forward

Linking summary

- Contrast ideas heard right now with information that has been shared previously
- Highlight disconnection or relationship between the ideas

Transitional summary

- Choose or change the direction of the session
- Prelude to an open question



Preparatory Change Talk

Change Talk

Desire

Ability

Reasons

Need

Commitment

Activation

Taking steps

DARN CAT

Desire

“I *want* to lose some weight.”

“I *would like* to get a better job.”

“I *wish* I were more comfortable around people.”

“I *hope* to get better grades next year.”

Ability

“I can...”

“I am able to...”

“I could...”

“I would be able to...”

Reasons

“I would probably have more energy.”

“I might sleep better at night.”

“It would help me control my diabetes.”

“I’d be more attractive and get more dates.”

“I want to be around to see my grandchildren.”

Need

“I need to...”

“I have to...”

“I must...”

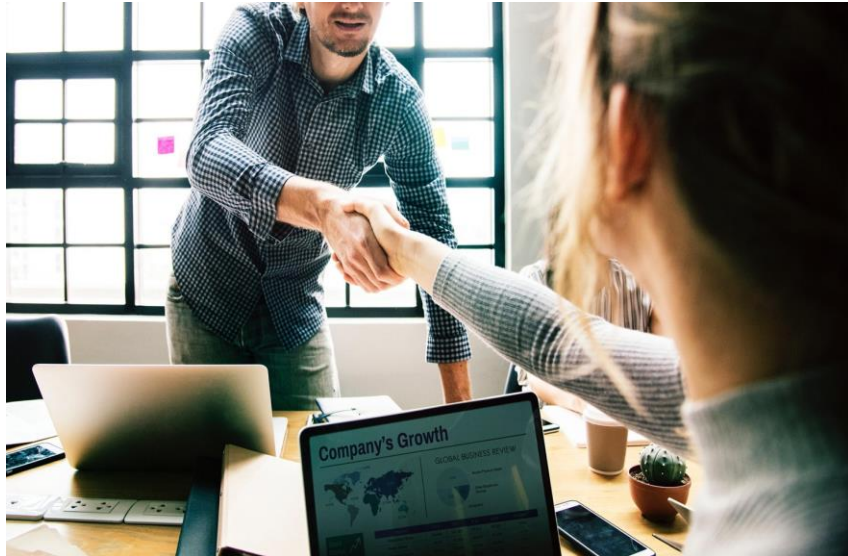
“I’ve got to...”

“I can’t keep on like this.”

“Something has to change.”

Mobilizing Change Talk

Commitment



“I promise...”

“I swear...”

“I guarantee...”

“I give you my word...”

“I intend to...”

Activation

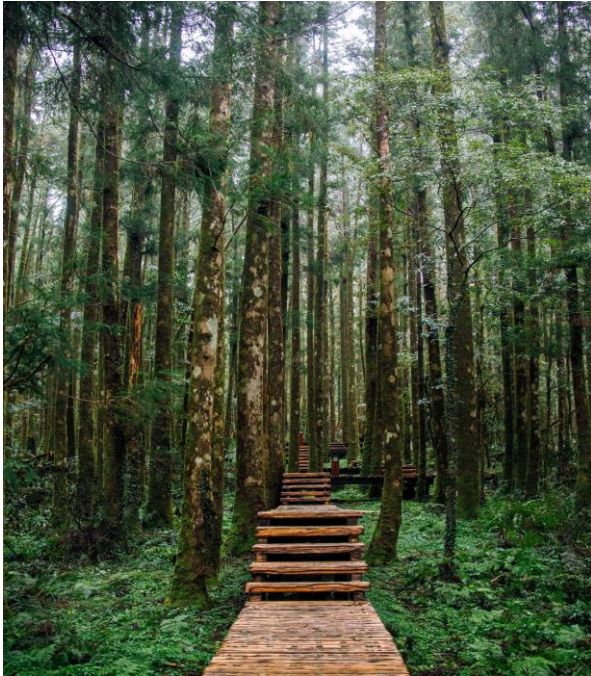


“I’m willing to...”

“I am ready to...”

“I am prepared to...”

Taking Steps



“I bought some running shoes so I can exercise.”

“This week I didn’t snack in the evening.”

“I went to a support group meeting.”

“I called three places about possible jobs.”

Sustain Talk

Desire

- “I just love smoking and how it makes me feel.”
- “I don’t want to exercise.”

Ability

- “I’ve tried, and I don’t think I can quit smoking.”
- “I think my health will be just fine without exercising.”

Reasons

- “Smoking helps me to relax.”
- “I just don’t have time to fit in any exercise.”

Need

- “I have to smoke; I can’t get through my day without it.”
- “I’ve got to focus my time and energy on other things.”

Commitment

- “I’m going to keep on smoking.”
- “I’m just not going to exercise, and that’s final.”

Activation

- “I’m prepared to accept the risks of smoking.”
- “I’m just not ready to consider exercising.”

Taking steps

- “I went back to smoking this week.”
- “I returned those running shoes that I bought.”

Evoking Change Talk

Desire

- “How would you *like* for things to change?”
- “What do you *hope* our work together will accomplish?”
- “Tell me what you don’t *like* about how things are now.”
- “How do you *want* your life to be different a year from now?”

Ability

- “If you did really decide you want to lose weight, how *could* you do it?”
- “What ideas do you have for how you *could* _____.”
- “How *confident* are you that you could _____ if you made up your mind?”
- “Of these various options you’ve considered, what seems most *possible*?”

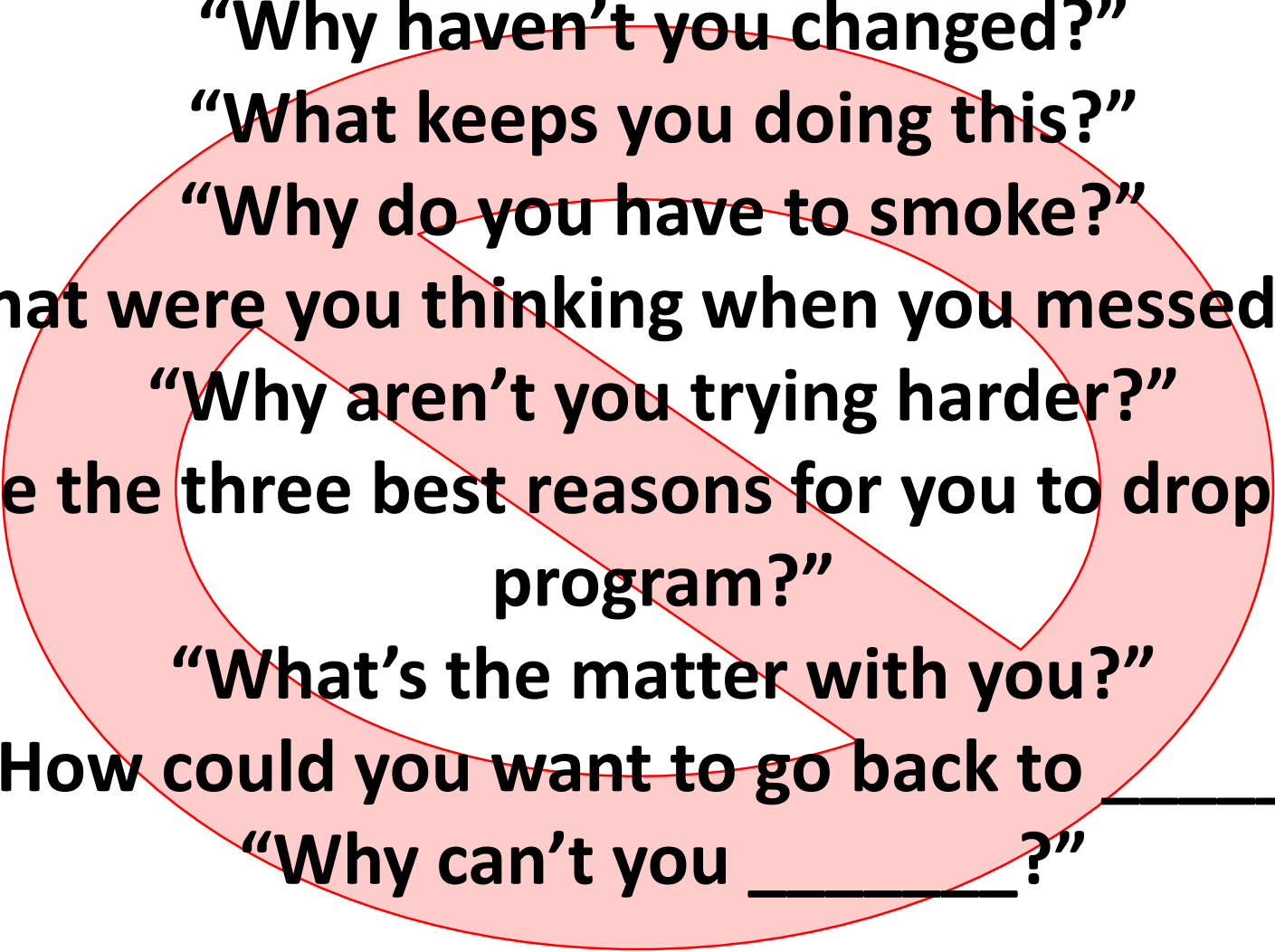
Evoking Change Talk

Reasons

- “Why would you want to get more exercise?”
- “What’s the downside of how things are now?”
- “What might be the good things about quitting drinking?”
- “Finish this sentence: ‘Things can’t go on the way they have been because...’ “
- “What might be the three best reasons for _____?”

Need

- “What *needs* to happen?”
- “How *important* is it for you to _____?”
- “How *serious* or *urgent* does this feel to you?”
- “What do you think *has* to change?”
- “Complete this sentence: ‘I really *must* _____.’ “



“Why haven’t you changed?”
“What keeps you doing this?”
“Why do you have to smoke?”
“What were you thinking when you messed up?”
“Why aren’t you trying harder?”
**“What are the three best reasons for you to drop out of this
program?”**
“What’s the matter with you?”
“How could you want to go back to _____?”
“Why can’t you _____?”

Strategies for evoking motivation

Importance ruler

- “On a scale from 0 to 10, where 0 means ‘not at all important’ and 10 means ‘the most important thing for me right now,’ how important would you say it is for you to _____?”

Querying extremes

- “What do you think could be the best results if you did make this change?”

Looking back

- “How has your pain changed you as a person or stopped you from growing, moving forward?”

Looking forward

- “If you did decide to make this change, what do you hope would be different in the future?”

Exploring goals and values





Review of MI Processes from Self-Management Discussion

Engaging

Focusing

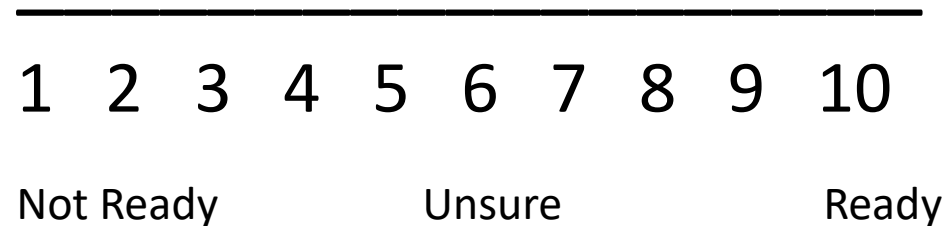
Evoking

Planning

Readiness Ruler:

Using a scale to determine:

- Importance
- Readiness
- Confidence



Questions?

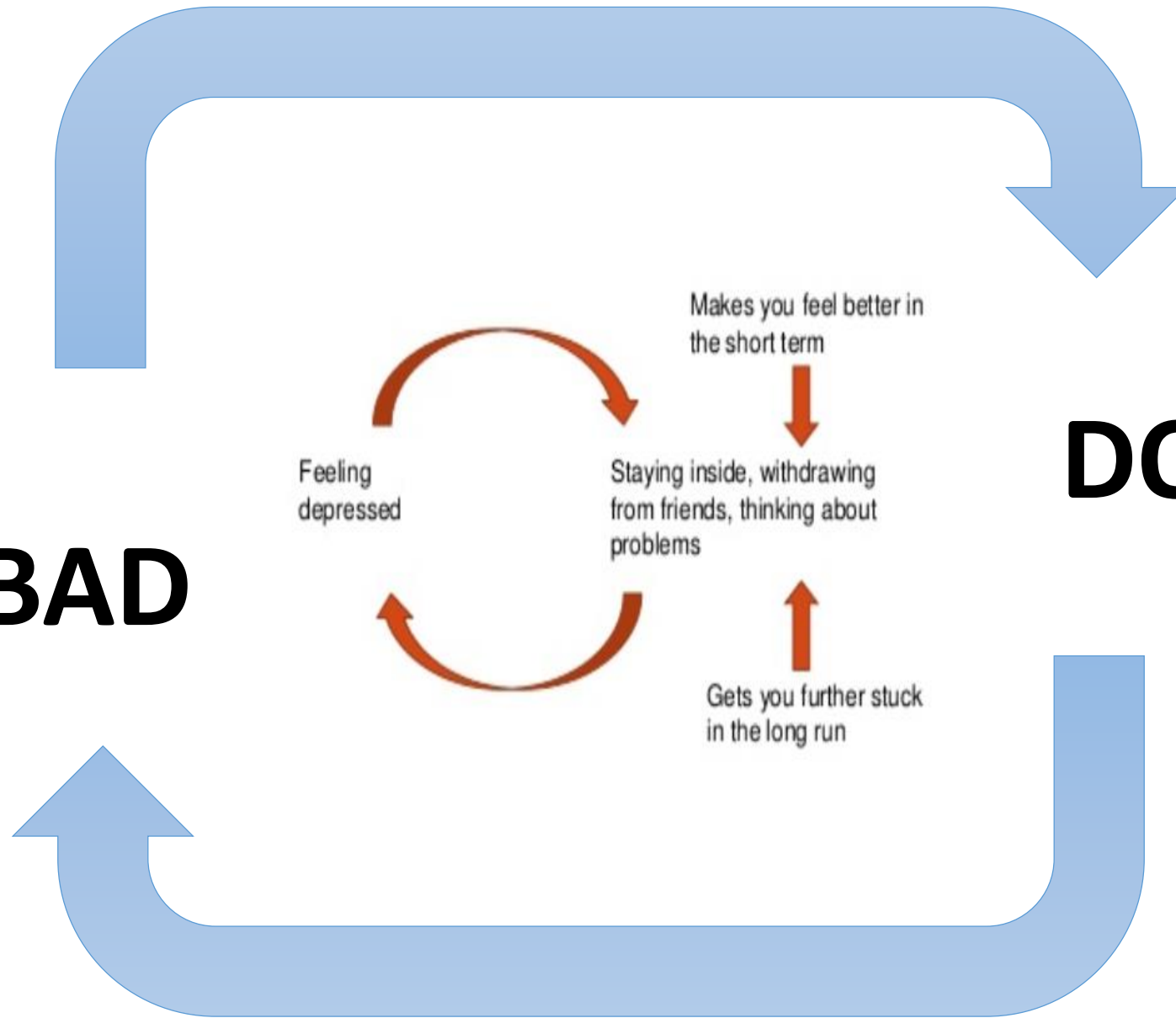
Behavioral Activation

Behavioral Activation

- Evidence-based brief intervention for depression
 - Research shows outcomes to be similar or superior to CBT
 - Comparable outcomes to medication for depression(Dimidjian et al. 2006)
- Aim is to reverse patterns of avoidance and re-engage in reinforcing activities
- Focused on “external” factors rather than internal deficits of individuals
- Cost effective

FEEL BAD

DO LESS



How Does it Work?

- Encourages re-engagement in enjoyable activities, thus decreasing depression
- Interrupts the cycle of depression
- Breaks pervasive patterns of avoidance
 - Withdrawal, isolation, and not participating in activities
- Helps to re-establish routines

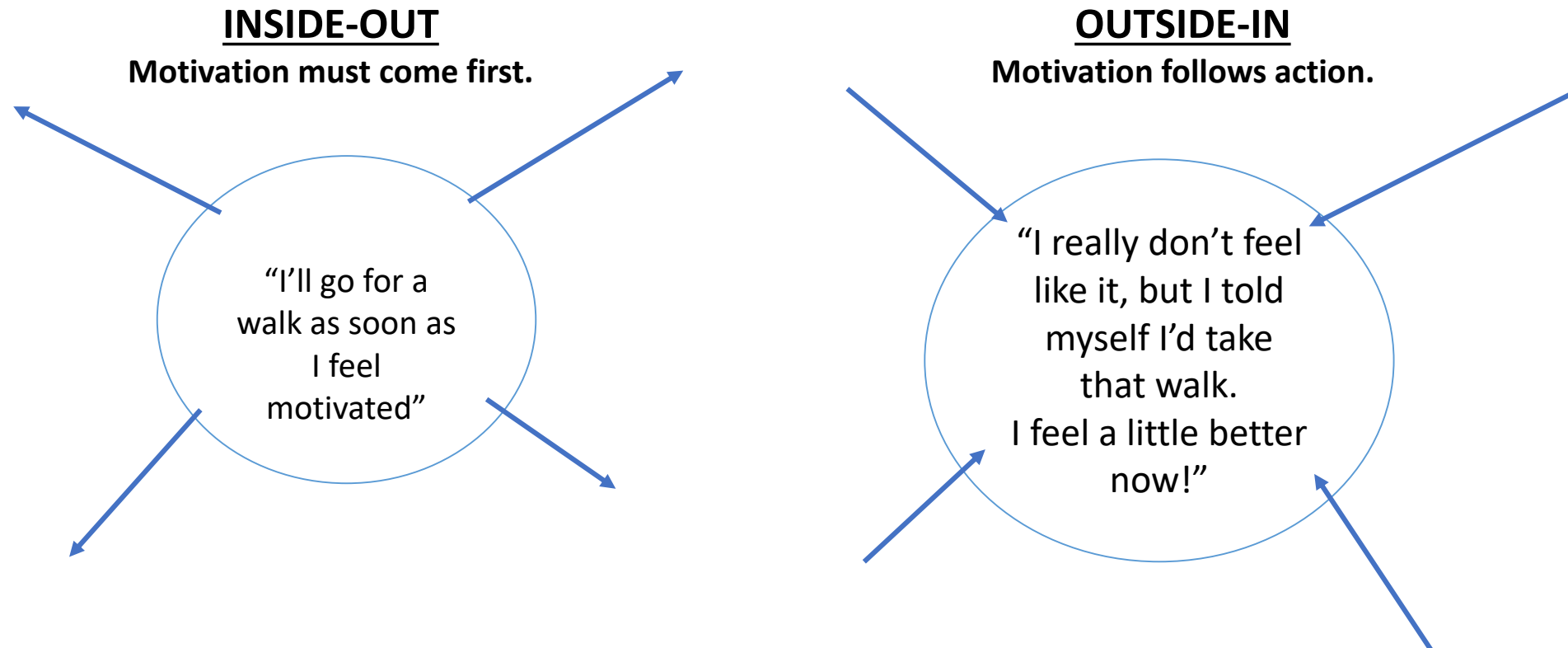


**FEEL A LITTLE BIT
BETTER**

**DO A LITTLE
BIT MORE**

BA follows the “Outside-In” versus the “Inside-Out” approach

Focus is on altering behaviors that maintain and reinforce depression



Setting Goals

- Key part of behavioral activation
- Work together to brainstorm a list of activities
 - Tool 1: Activity charting
 - Tool 2: Behavioral analysis
 - Tool 3: Understanding avoidance
- Let the patient's values and priorities guide the activity goals

Activity Charting

An Important First Step!

- In order to know how to fix a problem, we need to know what's going on!
- Links behavior and mood
- To many, this might feel meticulous or unnecessary
 - However, people tend to learn a lot about themselves
 - Particularly helpful for patients who lack insight

Activity Monitoring Worksheet

Instructions: Record your activity for each hour of the day (what you were doing, with whom, where, etc.). Record a rating for your mood as you were doing each activity. Mood is rated between 0-10, with "0" indicating "low mood" and "10" indicating "good mood."

	Sun	Mon	Tues	Wed	Thurs	Fr	Sat
5-7:00am							
7:00 am							
8:00 am							
9:00 am							
10:00 am							
11:00 am							
12:00 pm							
1:00 pm							
2:00 pm							
3:00 pm							
4:00 pm							
5:00 pm							
6:00 pm							

Tips:

- Provide worksheets
- Documentation can be simple
- Complete for ~1 week
- Review worksheet together

Behavioral Analysis

- A step-by-step analysis of a specific behavior
 - Can be done quickly in a primary care setting
 - Compliments activity charting
 - Patient and BHCM explore together in a nonjudgmental manner about the role a behavior serves
 - Helps determine anti-depressant behaviors from behaviors that reinforce depression or function as avoidance

Understanding Avoidance

TRAP & TRAC

- TRAP
- Trigger
 - *Demands at work*
- R – Response
 - *Depression, hopelessness*
- AP – Avoidance Pattern
 - *Skip work, stay in bed*

- TRAC
- T – Trigger
 - *Demands at work*
- R – Response
 - *Depression, hopelessness*
- AC – Alternative Coping
 - *Approach the situation with graded behaviors, such as starting with a small, manageable to-do list or talking with boss*

Explore Values & Priorities

- What are you doing more or less of since (you lost your job, began dealing with chronic pain, got out of a relationship)?
- What are your goals/values?
- What do you see other people doing that you wish you could?
- Explore what is getting in the way of acting differently or feeling better.

Values

- Connecting activities to values can provide more positive reinforcement over time (and an urge to stick with it) than randomly selected activities
- It can be helpful to have patients think through different *life areas*, and then consider their values, e.g.:
 - Spirituality
 - Physical well-being
 - Family relationships
 - Emotional health
 - Employment

Examples of Values

Family relations

- Work on current relationships
- Spend time with family
- Take an active role in raising my children
- Maintain consistent healthy communication

Marriage/couples/intimate relationships

- Establish a sense of safety and trust
- Give and receive affection
- Spend quality time with my partner
- Show my partner how much I appreciate them

Types of Activities

Pleasure

- This includes activities that we enjoy just for the sake of the activity itself (there is typically no greater goal or learning attached)
- Hobbies, games, nature, friends, and some sensory activities (e.g. a warm bath)

Mastery

- Skill development in a particular area
- Example areas include career, sports, learning an instrument, or art

<u>Pleasure</u>	<u>Mastery</u>
1. _____	1. _____
2. _____	2. _____
3. _____	3. _____
4. _____	4. _____
5. _____	5. _____
6. _____	6. _____
7. _____	7. _____
8. _____	8. _____
9. _____	9. _____
10. _____	10. _____

<u>Valued Activities</u>
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Work together to create a “Master List” of activities. This will help prepare for the next step: Activity Planning!

Use brain storming and write down immediate activities such as listening to music, and more long range activities like making a photo album

Goals

- Some activities are more accessible than others and may seem “easier” to the patient.
- Have patients rank activities by number, easiest to hardest to complete
- Develop an activity planner. Use a SMART approach to develop a short term goal related to an activity with a low number of difficulty on the activity sheet.
- Continue to increase activity goals both short term and long term as successes are gained.

Don't Forget to Follow UP!

- Checking in communicates importance and value
- In the case of success, praising efforts can be very reinforcing and rewarding
- In the case of falling short:
 - This can be hard, and it's also okay! Try not to get discouraged
 - Opportunity to troubleshoot further:
 1. "What got in the way?"
 2. "What might work better?"
- Now what?
 - This is a systematic, gradual process – keep scheduling!
 - Continue doing the things that worked
 - Incorporate new activity goals to keep it fresh and to graduate up

Questions?

Maintenance

Adjusting to End of Treatment

- Discuss treatment timeline and structure from the beginning
- Use PHQ-9 graph to help patients see progress
- Work with patient to find other sources of support
- Encourage the ongoing use of strategies for self-management
- Give specific end date when appropriate, e.g., 2 more session, spread sessions out more and more

Relapse Prevention Planning

- When patients reach remission or maximum gains, the BHCM will engage patient in relapse prevention planning. BHCM will provide patients with a written copy of this plan, and will include in the EHR as able

When is a Relapse Prevention Plan Needed?

- **Sustained Remission (1-3 months)**
- Scores of <5 on the PHQ-9 or GAD-7
- **Sustained Response (1-3 months)**
- 5+ point reduction or 50% reduction of scores from baseline PHQ-9 and GAD-7 scores
- **Patients who will also benefit from a plan:**
- Have gained maximum expected benefit
- Have been referred to and are agreeing to connect to a higher level of care

Framing the Discussion

- Positive framework: This is progress! Share that depression and anxiety, and other mental health symptoms can come and go over time
- Empowerment: Focus on doing what works well
- Know what to do if things feel worse
- **Elicit patient's ideas for using the plan!**

Relapse Prevention Plan: Example

- **Patient Name: Claire**
- **Today's Date: April 1**
- **Maintenance Medications**
 - 1. Prozac; 3 tablet(s) of 20 mg daily (60mg total).
 - Contact your provider if you'd like to make any changes to your medication(s)
- **Other Treatments**
 - 1. Grief support group
- **Personal Warning Signs**
 - 1. Having an attitude: feeling cranky, easily irritated
 - 2. Exercising less
 - 3. More arguments
 - 4. Sleeping during the day
 - 5. No longer enjoying baking
- **Things I do to Prevent Depression**
 - 1. Practicing meditation/breathing in the morning
 - 2. Taking my medication
 - 3. Exercising regularly (morning walks)
 - 4. Engaging in hobbies, such as baking
 - 5. Living according to values (parenting, helping family, completing school)
- **If symptoms return, contact: Your Care Manager and/or your PCP**
- **Contact/Appointment Information:**
 - **Primary Care Provider: Dr. Doctor, MD | Phone: 555-555-5555**
 - **Next appointment: Date: May 25 Time: 8:00 AM**
 - **My Care Manager: Sara | Phone: 555-555-5555**
 - **Emergency Contact/Crisis Numbers: 911; 555-5555**

[MCCIST Relapse Prevention Guide](#)

Elicit

- **Personal Warning Signs**
- What might you notice about yourself that indicates that your depression/anxiety is returning?
- What behaviors would you notice?
- What might you stop or start doing?
- What thoughts come up for you? What feelings?
- **Things I do to Prevent Depression/Anxiety**
- What has been working for you for managing your mental health?
- What helps you feel better when you're feeling down/anxious?
- What helps you be the best version of yourself?
- What do you do? Who do you talk to? What do you think about?

Referrals

Transition to Community Resources:

1. Patient not getting better
2. Conditions requiring special expertise
3. Conditions requiring longer-term care
4. Need for recovery-based services (people with serious mental illness)
5. Patient request

Referrals

- Specialist Care
- SUD treatment
- Psychotherapy
- Community Mental Health (CMH)
- Other resources

Referrals

How to make a successful referral:

- Not just a phone number
- Call ahead to help set up connection
- Talk about what your ongoing role will be
- Follow up with referral
- Be realistic about payment / cost / insurance

Coordination with Community Based Services

- If patient is engaged in community-based services (e.g., psychotherapy), BHCM should consider getting patient's permission to obtain a Release of Information (ROI) to coordinate care appropriately. This might include coordination around medication management, sharing outcome measures, as well as diagnostics and treatment planning

QUESTIONS?

Moving Forward

What if?

- Not enough referrals
- Too many referrals... “I can’t keep up!”
- My patient isn’t getting better
- I can’t reach my patient
- Systematic case review is taking too long - I can’t get to all the patients I need to review
- The provider is taking a long time to respond to treatment recommendations

Why Workflows are Important

- Instruct the care team how to accomplish core tasks
- Ensure tasks are completed in a timely, reliable, and efficient manner
- Account for multiple scenarios and include contingency plans
- Answers the questions:
 - **What** is the task that needs to be completed?
 - **Who** is responsible for completing that task?
 - **When** does this task occur?
 - **Where** does the task take place?
 - **How** is the task completed?

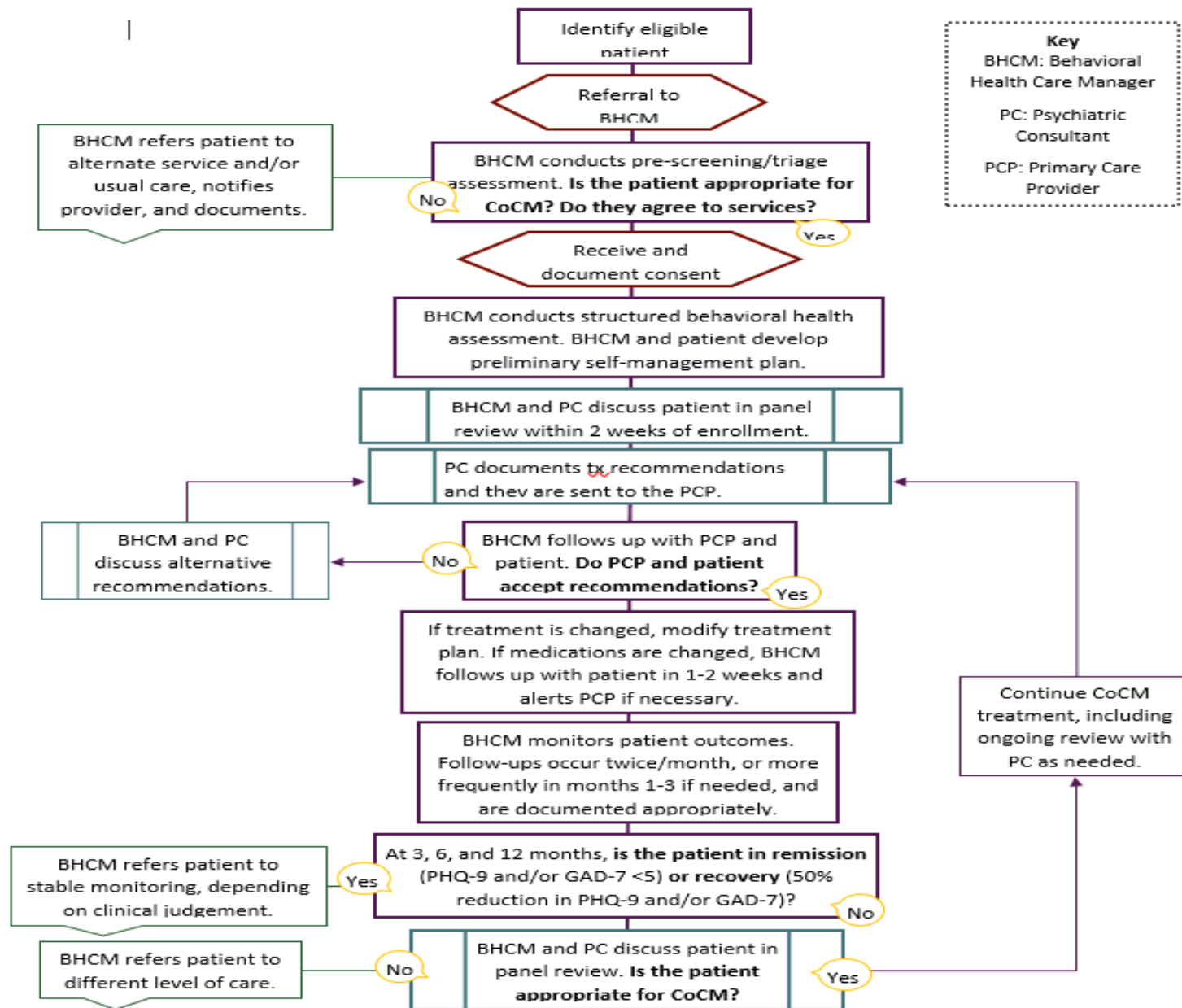
Workflow: Beyond referral and treatment

Who may be help with what:

- Completing outcome measure
- Making appointments
- Fielding phone calls
- Communicating with PCP
- Resources

Communication

- How does communication work in your office?
 - Contacting the Psychiatric Consultant outside of systematic case review time
 - Documenting treatment recommendations
 - Communication with the provider
 - Templates for communication



Future Training Opportunities

- BHCM
 - Attend 1.5-hour webinar, each month, (45 minutes of topic training and 45 minutes of case discussion and questions) for 3 months after initial training
 - After 3 months, 1x/quarter
 - Possible topics:
 - Behavioral Activation
 - Motivational Interviewing
 - SBIRT
 - Psychopharmacology
 - Self- Management Planning etc.

Homework

- Identify areas that MCCIST can provide training/coaching in to help support your practice/areas your practice needs to support you in to ensure success
- Identify 5 patients who could benefit from CoCM
- Identify 2 patients who are not appropriate for CoCM
- Consider:
 - Diagnosis
 - Co-morbidity
 - Risk factors
 - Protective factors
- MCCIST will follow up with you within the next 2 weeks to discuss.

QUESTIONS?

Contact us: MCCIST-Inquiries@umich.edu

Thank you for attending today's training!

Reminder: Please fill out the evaluation form to receive your certificate / CE

https://umich.qualtrics.com/jfe/form/SV_5mML0acovueBbkV