

# The Collaborative Care Model (CoCM)

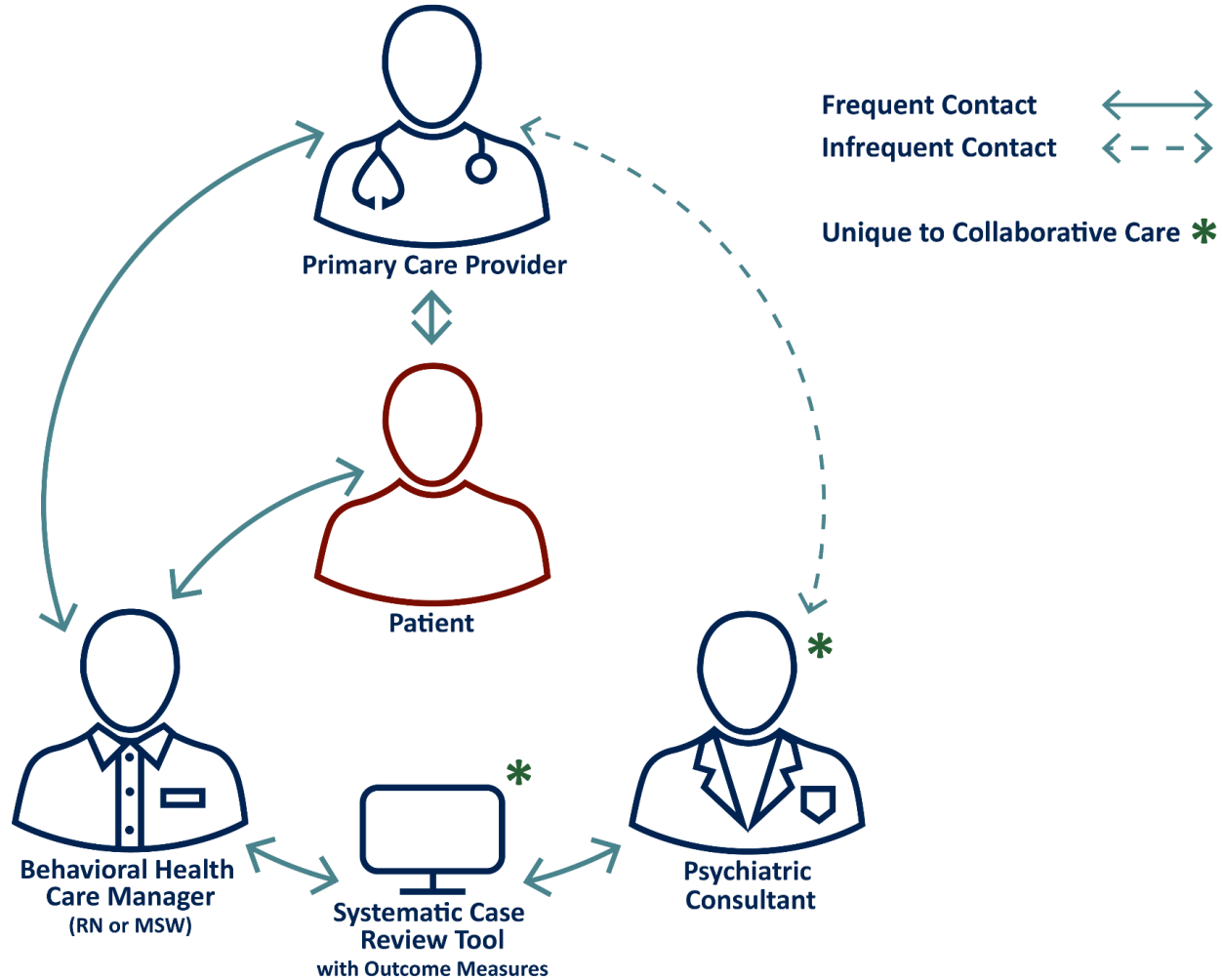
The Behavioral Health Care Manager



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# The Collaborative Care Treatment Team



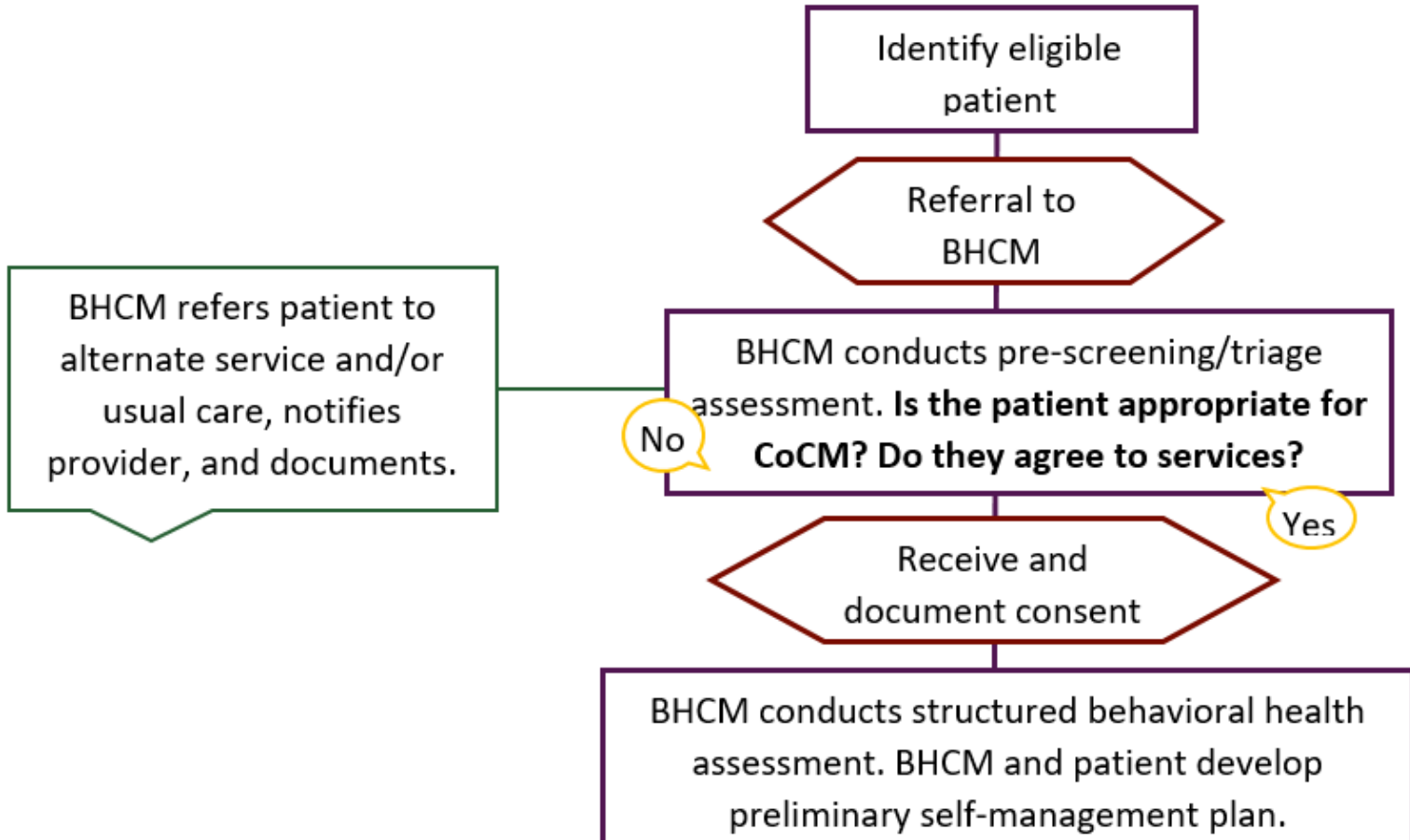
The BHCM is the Glue that keeps the TEAM together

# What the BHCM Does...

- Coordinates the overall effort of the treatment team and ensures effective communication among team members
- Provides the psychiatrist advice to the patient's provider, and based on the final decision of the provider shares the treatment plan with the patient
- Between provider visits, regular medication monitoring and psychoeducation
- Offers brief behavioral health interventions (using evidence-based techniques such as motivational interviewing, behavioral activation, and problem-solving treatment)
- Co-creates the relapse prevention plan with the patient
- Participates in systematic case review; Close collaboration with the provider and 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
- Engage with the patient – introduce your role and value of CoCM to the patient
- Screening Assessment -
  - Assess appropriateness for CoCM
  - If appropriate, complete biopsychosocial assessment including diagnostic criteria, medical/medication history
- Initiate treatment – identify available treatment interventions, develop care plan and self-management goals, set stage for relapse prevention planning
- Track treatment progress over time – administer PHQ-9 and GAD-7 throughout treatment
- Adjust treatment as needed – for patients who are not improving
- Conclude treatment – review relapse prevention plan, confidence with self-management and resources if indicated



**Key**  
BHCM: Behavioral Health Care Manager  
PC: Psychiatric Consultant  
PCP: Primary Care Provider

# Definitions

Data is an active member of the treatment team allowing to identify patients, track treatment progress, and trend impact of CoCM services.

## **Systematic Case Review Tool**

- Summary of key treatment information (e.g., outcome measure scores, dates of contacts) for each patient
- Used by behavioral health care manager (BHCM) and psychiatric consultant to regularly review the CoCM caseload

## **Systematic Case Review**

- Weekly meeting between the psychiatric consultant and BHCM to review the caseload and provide expert treatment recommendations
- Fundamental component of CoCM

## **Disease Registry**

- List of patients with a diagnosis of depression, anxiety, or other behavioral health condition
- Could be incorporated with existing chronic disease registry
- Used to identify patients who are eligible for the CoCM services

# Identifying Eligible Patients

- Referrals from PCP, (warm hand-offs are ideal when available)
- Use of the disease registry

## Defining the target population:

- PHQ-9 and/or GAD-7 of 10 or more
- Diagnosis of depression and/or anxiety
- Just started on a new antidepressant, regimen was changed,
- Where PCP is only seeking prescribing guidance and the psychiatrist is willing, consider an e-consult (as a billable service)

## Introduce

If possible, introduce via a warm-handoff from the PCP

## Personalize

Personalize the script based on the patient, personal style, and clinical judgment

## Introduce

Introduce the team-based approach, reviewing the role of each team member

## Emphasize

Emphasize the importance of the patient's role in:

- treatment planning and ongoing care
- completing screening tools
- participating in meeting with the BHCM

## Describe

Describe the time-limited approach of interventions from the BHCM explaining that this is not therapy

\*\*See patient handout tools pages 3-5

# Introducing CoCM to Patients



# Demonstration: Care Manager to Patient

See Handout #8: Patient Introduction to CoCM Scripting

**\*\*Work with your team in developing an introduction to CoCM. Use handout #9 as a guide.**

# Screening, Triage, and Assessment

- Screen using evidence-based 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
- Bipolar is challenging and requires consideration

# Patient Agreement

- Verbal or written (depending on payer requirements)
- Documented in EHR before services begin
- If billing CMS (Medicare and Medicaid) 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 your mood.”
- 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.”
- Normalize: The tool will be revisited throughout the treatment to measure progress.

# PHQ - 9

- Conducting the Patient Health Questionnaire
- A screening tool
- Commonly used and validated screening tool for depression in adults
- As a monitoring tool
- Frequency

**See Handout #10**



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 last 2 weeks, 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.”*

[See Handout #11](#)

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>	+	+	+	
<b>Total Score (add your column scores) =</b>				

# Additional Screenings to Consider

- Alcohol screening
- Drug screening
- CIDI-based bipolar questionnaire
- MoCA (mild cognitive dysfunction)
- PC-PTSD (PTSD screening)
- PCL 5 (PTSD screening)



# Drugs, Alcohol and Depression

## Considerations for Treatment

# 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?

# Bi-Polar and CoCM

Currently research and application to CoCM

# The Comprehensive Assessment

Includes:

- Behavioral Health
- Social Needs
- Medical Status

Incorporates  
the patients:

- Ability
- Knowledge
- Desire



# Structured Assessment

See Handout #12 “EPIC Care Coordination Template”

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.

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 and understanding of the diagnosis, linking to the PHQ-9/GAD-7
  - “Tell me more about what’s been going on.”
  - “You mentioned you’ve been feeling down; could you share more about how that’s been impacting your daily life?”
  - “What has been your experience with depression/anxiety in the past?”

# 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?”
  - What is your understanding of your diagnosis of depression/anxiety?
  - “Who was it that gave you that diagnosis? When?”
  - Screen for history of psychosis (AH/VH)
- Trauma history – consider timing, comfort and engagement when addressing this
  - 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 – about taking medications?

# 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, Drug Use, etc..
- Treatment history
- Gain initial understanding of how they feel about their substance use
  - Brief assessment, Intervention/referral to treatment
  - “You’re not worried about how this is impacting you right now.”

# Additional Information

Physical health history

Sleep

Functioning status

Activity level / exercise

Health literacy

# Psychosocial Details

Does the office conduct a SoDOH screening? If so – review results and identify reported barriers

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



# Suicide 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

See Handout #13 “Suicide Policy Template

## Strategies for Suicide Risk Assessment:

- Normalize the conversation (“thoughts of suicide are a common symptom of mental health disorders”)
- Be direct
- **You won’t increase the risk of suicide by asking directly about it.** Use specific language, such as:
  - *“Are you feeling hopeless about the present or future?”*
  - *“Thoughts of suicide, even very fleeting thoughts such as not wanting to wake up in the morning, are common in people with depression and anxiety. Is this something that you’ve experienced?”*
  - *“Have you had thoughts of taking your life?”*
  - *“Do you have a plan to take your life?”*

# 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

Example: Columbia – Suicide Severity Rating Scale (C-SSRS)

## Patient Safety Plan Template

## #14 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)

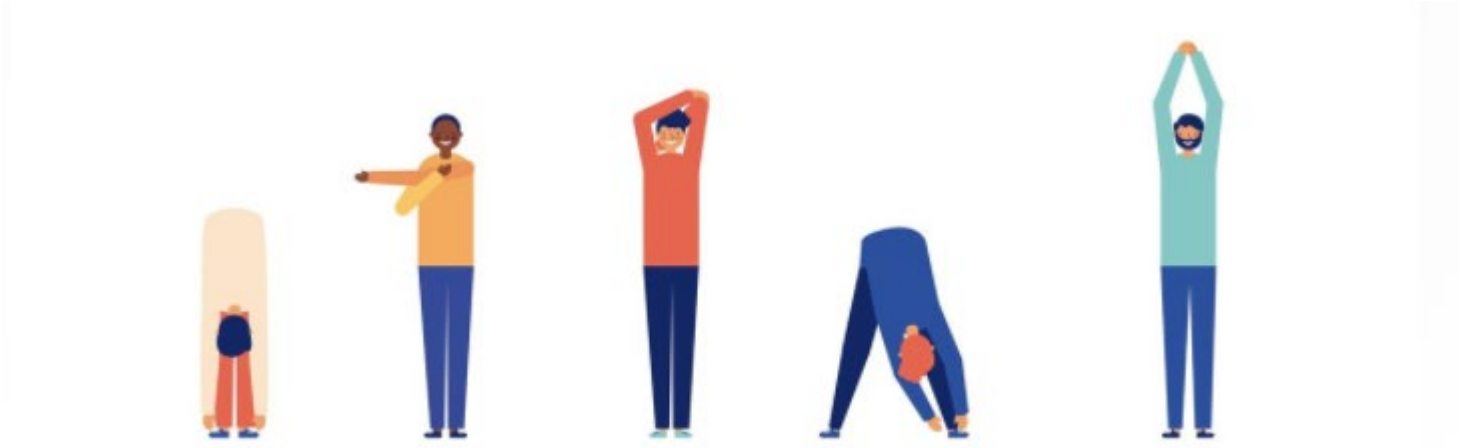
**Step 6: Making the environment safe:**

1. \_\_\_\_\_
2. \_\_\_\_\_

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.


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

# Stretch Break – 3minutes



# Moving Forward With The Patient

- 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

[www.miccsi.org](http://www.miccsi.org)

[Intake packet example](#)

# Understanding Depression – Patient Tool

## Understanding Depression

### Depression is not:

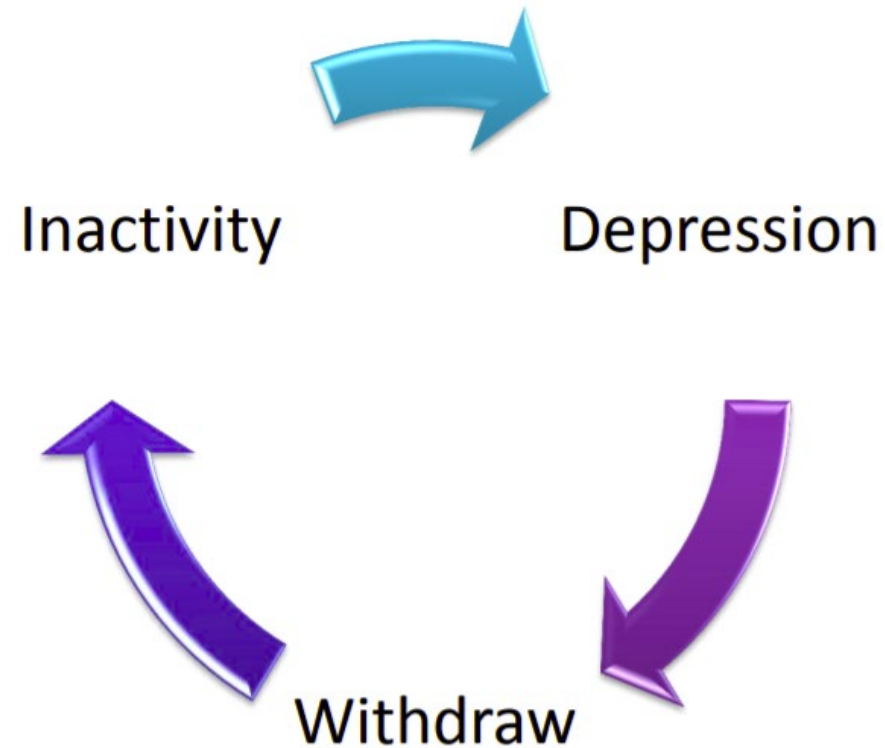
- A case of the blues
- Something you can “snap out of”
- Weakness

### Depression:

- *Is a medical illness that...*
  - Changes the way you feel , think and act
  - Requires ongoing treatment just like diabetes or high blood pressure
  - Affects 1 in 5 people in the U.S. including people of all races, ages, genders and socio-economic levels
  - Treatable- with treatment, most people feel better
- *Is caused by...*
  - Genetics and family history.
  - Changes in the brain where chemicals called neurotransmitters can be out of balance
  - Stressful life events like other health problems, death of a loved one, financial struggles
- *May...*

See Patient Support  
Tools Pages 6-7

# Cycle of Depression – A Patient Communication Tool



\*\*See Patient Support Tools – Pages 8-9



# Care Plan

Remember that discharge planning/preparation starts from the beginning (relapse prevention)

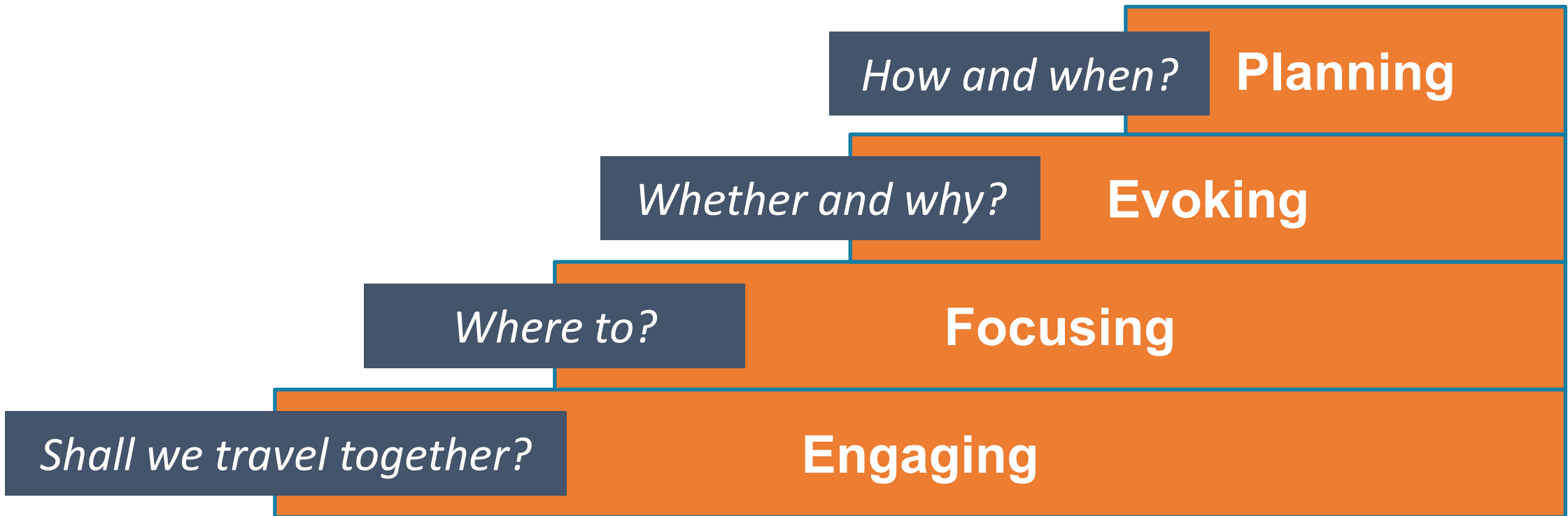
- Developed by the Care Team *with* the Patient
- Goals have observable, measurable outcomes (SMART)
- Outcomes are routinely measured
- Treatment to target
- Treatments are actively changed until treatment goals are achieved (Treatment Intensification)
- Clinical outcomes are routinely measured by evidence-based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

# 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

POLL #14 – Self-management Action Planning

# Planning: First, lay your foundation of MI



# 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

## Depression and self-management action planning (Breaking the cycle)

- Where would you like to start to improve your depression?
  - “I want to exercise more,” or “I’ll go to the gym every day.”
  - Let’s get specific – what exercise? How often? When? Where?
  - SMART version: “I want to go for a 30 minute walk three days per week for the next two weeks.”



### Healthy Lifestyle

- Exercise regularly
- Avoid addictive substances
- Make healthy food choices and eat at a regular time in a comfortable space
- Get regular sleep

### Goals Important to You

- 
- 
- 
- 

### Relationships

- Spend time with others
- Go to social events or get coffee with friends
- Build supportive relationships

### Stick With Your Plan

- Take medications as directed
- Keep appointments
- Participate in groups/counseling
- Stay in touch with your care manager
- Work on your goals

## Self Management Goals

### Self-Reward

- Plan weekly activities that are relaxing or that you have enjoyed in the past like reading or listening to music
- Take up an old hobby or attend a special event

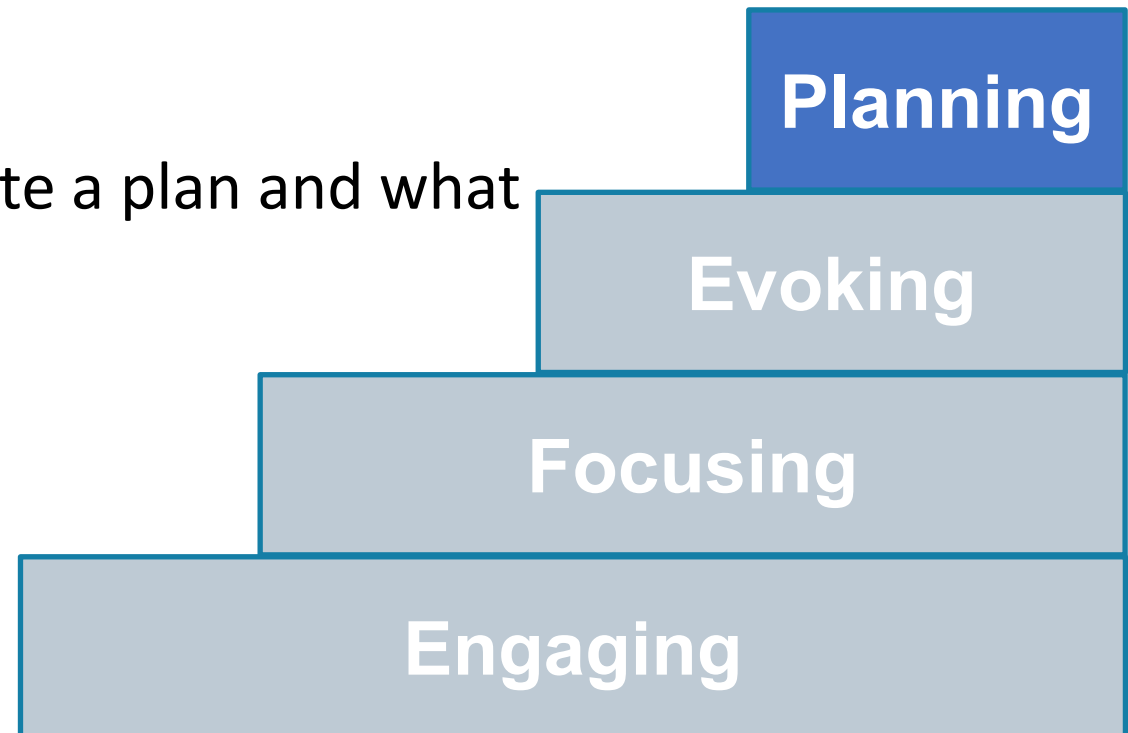
### Productivity

- Get involved in workplace projects or community events
- Start or keep working on a regular basis
- Get involved in personal or family activities

### Spiritual


- Connect with a spiritual community
- Look for ways to meet your spiritual needs such as quiet study, meditation, services/ceremonies

- 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?
- What if the patient is not ready to create a plan and what might it mean?
- Provide hope – we can get through it.



# 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 Self-management Action Plan

**SELF-MANAGEMENT ACTION PLAN**

<b>Patient Name:</b>		<b>Date:</b>									
<b>Staff Name:</b>	<b>Staff Role:</b>	<b>Staff Contact I</b>									
<b>Goal:</b> <i>What is something you WANT to work on?</i>											
1.											
2.											
<b>Goal Description:</b> <i>What am I going to do?</i>											
<b>How:</b>											
<b>Where:</b>											
<b>When:</b>		<b>Frequency:</b>									
How ready am I to work on this goal? (Circle number below)											
Not									Very		
Ready	1	2	3	4	5	6	7	8	9	10	Ready
<b>Challenges:</b> <i>What are barriers that could get in the way &amp; how will I overcome them?</i>											
1.											
2.											
3.											

See Patient Support/Educational Tool Kit page 22

## “Real Play”

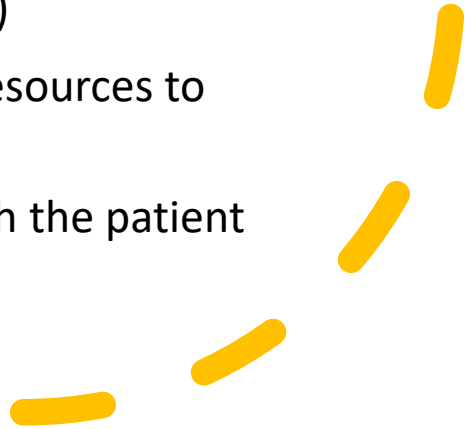
Each plays the role of the patient and Care Manager.

- Something you'd like to do to improve your health in the next 2 weeks
- SMART Goals
- Assess readiness
- Commitment Statement
- Follow up Plan

# Monitoring and Follow-Up

- PCP – Continue to prescribe medications, make medication adjustments as needed, implement treatment recommendations
- BHCM – Provide brief behavioral interventions, monitor symptoms (using the PHQ-9/GAD-7), update registry, talk with patients about medications, consult with PCP and Psychiatric Consultant. **Key actions are identifying progression with treat-to-target and need for treatment intensification.**
- 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 review challenges and successes with the treatment plan
- Determining when the patient is ready for return to usual care

# 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 Treatment
  - Routinely performs risk assessments and engages patients in safety planning as needed (PHQ9 – positive to question 9)
  - Provides appropriate community and supportive resources to patients, acting as a liaison
  - Builds the relapse prevention plan and reviews with the patient regularly
- 

# BHCM actions in the follow up visit



Use agenda setting to  
frame the visit

{ Include the patient's  
greatest concerns }



Repeat PHQ9/GAD 7 to determine  
progress with treat-to-target (no more  
than every 2 weeks)



Address any urgent emergent issues



Follow up on the self-management action  
plan

# Frequency of Contact:

## Typical Frequency of Care Management Contact:

- Active Treatment – until patient significantly improved/stable – minimum 2 contacts per month; can occur remotely
- Monitoring – 1 contact per month
- After 50% decrease in PHQ-9 • monitor for ~3 months to ensure patient stable • complete relapse prevention planning
- 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

# Concluding the Visit

- Wrap up the visit
  - Summarize the content
  - Review with the patient the action steps and address any questions
  - Establish the date and agenda of the next visit



# Relapse Prevention Planning

The purpose of a relapse prevention plan is to help the patient understand his/her own personal warning signs.

These warning signs are specific to each person and can help the patient identify when depression may be starting to return so they can get help sooner – before the symptoms get bad.

The other purpose of a relapse prevention plan is to help remind the patient what has worked for him/her to feel better.

The relapse prevention plan should be filled out by the care manager and the patient together.

\*\*Patient Support tools Page 14 – 20: [Sample Relapse Prevention Plan](#)

# Relapse Prevention Planning

- Start working on the relapse prevention plan at the beginning of care
- Include it in the way you would record the way the patient most demonstrates
  - When not well
  - What is tried to help and works/doesn't work
  - What barriers there are to recovery
- Documenting and capturing pertinent information along the journey of remission/maximum improvement makes the work of creating the plan at the end less difficult
- For those that drop out of care, it is something they have been hearing all along

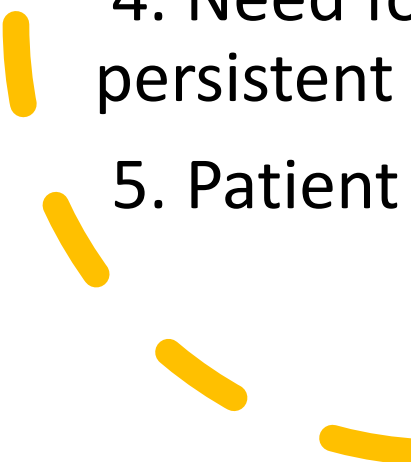
# Care Coordination

- 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
- Care Coordination within the team. 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



# Monitoring Managing 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 and persistent mental illness)
  5. Patient request
- 

# Referrals – Community Resources

- 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
- Consider if making the call with the patient would be best



# 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

# 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

# Review of Monitoring

- 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 – when appropriate or if patient requests/drops out
- Relapse Prevention Planning Review or transition to community resources

SCR =  
systematic  
case review

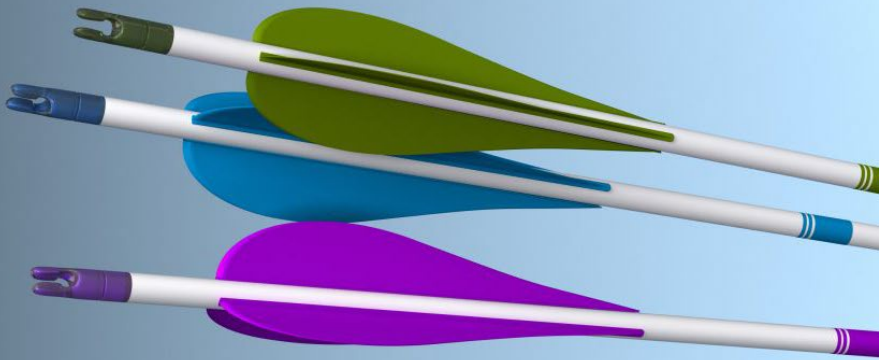
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30	Review daily clinic schedule. Discuss with PCP whether a co-visits or referrals might be appropriate. Open work queue for the day.				
9:00	Scheduled Intake – FTF	Support call- Med monitor	Scheduled Intake - Phone	Support call- MI around exercise goal	Support 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	<b>[BHCM takes lunch and other breaks throughout day per department policy; Admin activities (e.g., meetings, supervision) will vary]</b>				
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	
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.	Monthly Care Manager Group Supervision
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	

# Outcome Targets

## The Goal is Remission

---

- Ideal target is remission – score less than 5
- Other targets include:
  - 5 point reduction in score
  - 50% reduction in score



# Review of Case Studies

\*\* See case study handouts



**QUESTIONS?**

**Break**





# 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 #	Name
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>							

Interaction Type:

Telephone Call

Contact Type:

outgoing call

Purpose:

Therapeutic Intervention

Interacted with:

Patient

Name:

Patient

Contact Number:

( ) -

Length of interaction (whole minutes):

18

Purpose 2:

Outcomes/Screenings

Relationship:

[Enroll Popup](#)

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

Worked on distress tolerance using mindfulness and relaxed breathing.

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



## **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

Patient Information		Contact Information					Depression Outcomes					Anxiety Outcomes				Psychiatric Panel Review Information			
Name	Treatment Status	Date of Initial Contact	Date of Most Recent Contact	Number of Patient Contacts Completed	Weeks in Treatment	Date Next Contact Due	Initial PHQ-9	Most Recent PHQ-9	Difference in Most Recent PHQ-9	Most Recent PHQ-9 #9	Date of Most Recent PHQ-9	Initial GAD-7	Most Recent GAD-7	Difference in Most Recent GAD-7	Date of Most Recent GAD-7	Date of Most Recent Panel Review	Flag to Discuss	Patients Not Improving at 8 Wks	Outstanding Psych Recs
Lion, Leo	Active	12/17/18	▶ 3/29/19	3	19	▶ 4/28/19	21	21	0	0	▶ 3/29/19	21	21	0	▶ 3/29/19	▶ 4/5/19			
Doe, Jane	Active	4/12/19	▶ 4/22/19	3	2	▶ 4/29/19	17			0	▶ 4/12/19	19			▶ 4/12/19	▶ 4/19/19	Flag to Discuss		
Green, Sky	Active	12/24/18	▶ 4/17/19	6	18	▶ 5/1/19	17	5	-5	0	▶ 4/17/19	18	✔ 4	-6	▶ 4/17/19	▶ 4/17/19			
Smith, John	Active	2/28/19	▶ 4/17/19	2	9	▶ 5/1/19	7	8	▶ 1	0	▶ 4/17/19	21	12	-9	▶ 4/17/19	▶ 4/19/19		Attn Needed	
Blue, Jeans	Active	4/23/19	▶ 4/23/19	1	1	▶ 5/7/19	16			0	▶ 4/23/19	19			▶ 4/23/19	▶ 4/26/19	Flag to Discuss		Pending
Yellow, Joy	Active	12/31/18	▶ 4/11/19	7	17	▶ 5/11/19	19	11	0	0	▶ 4/11/19	17	21	0	▶ 4/11/19	▶ 4/12/19			Pending
Jupiter, Mars	Active	12/17/18	▶ 4/29/19	10	19	▶ 5/13/19	18	✔ 3	-7	0	▶ 4/29/19	21	8	▶ 5	▶ 4/29/19	▶ 4/12/19			
Shine, Sun	Active	4/29/19	▶ 4/29/19	1	0	▶ 5/13/19	22			0	▶ 4/29/19	21			▶ 4/29/19		Flag to Discuss		
Michigan, Cherry	Active	10/22/18	▶ 4/30/19	13	27	▶ 5/14/19	18	21	0	0	▶ 4/30/19	20	21	0	▶ 4/30/19	▶ 4/12/19			
Smile, Big	Active	11/13/18	▶ 4/30/19	8	24	▶ 5/30/19	20	11	-7	0	▶ 4/25/19	17	10	-7	▶ 4/25/19	▶ 4/26/19			

**Note: This example includes many “nice to have” components; more simplified tools will suffice.**

# SCR Tool Required Elements

- Patient identification
  - Treatment status (e.g., active, inactive, relapse prevention)
  - Date of enrollment and disenrollment
  - Baseline and follow-up outcome measure scores (PHQ-9 and/or GAD-7) and dates
  - Date of BHCM follow-up contacts with patient
- 



# SCR Recommended Elements

Overall change in PHQ-9 and/or GAD-7 scores





Most recent change in PHQ-9 and/or GAD-7 scores (i.e., difference in two most recent scores)

BHCM contact frequency (e.g., one-week, one month) or next contact date

Date of most recent panel review session (SCR date)

Outstanding psychiatric treatment recommendations

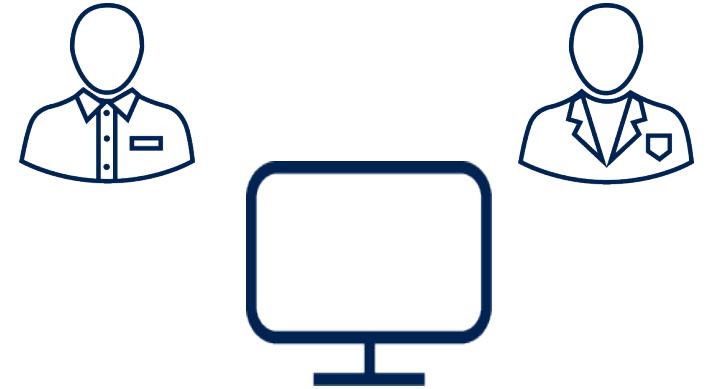
Flags to discuss in panel review

- 
- 
- 
- 
1. Visualize patients whose condition is improving or worsening; and
  2. Indicate patients who would benefit from contact, updated outcome measures, or panel review session



# 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: Determining patients per hour

- Succinct and thorough
- With experience you'll build efficiencies



# Systematic Case Review Tool – Must Elements

						Plan Type											Optional							
		First Name	Last Name	Birthdate	Gender	DUMMY IDENTIFIER	Comm PPO	MAPPO	BCN	BCNA	Other	NON-BCBS	Date of Referral to CoCM (DD/MM/YY)	Enrollment in CoCM (Y/N)**	If No, Reason (Refusal, No Response, Other)	Baseline PHQ9 Score (0-27)	Date of Baseline PHQ-9 Score (DD/MM/YY)	Most Recent PHQ 9 Score (0-27)	Date of Most Recent PHQ-9 Score (DD/MM/YY)	Baseline GAD-7 Score (0-21)	Date of Baseline GAD-7 Score (DD/MM/YY)	Most Recent GAD-7 Score (0-21)	Date of Most Recent GAD-7 Score (DD/MM/YY)	
Non-Blue Cross patients	Blue Cross patients																							

\*\* If response is no, please complete the reason column, but there is no need to fill out the PHQ-9/GAD-7 scores

# Preparing

## Step 1: Actions to Prepare for SCR

- Attempt to outreach to all those due
- Be prepared to discuss Information and impact on the treatment from the patient and the provider
- Secure and be prepared with the starting and trending values to include the date(s) completed
- Prepare the SBAR – to include the BHCM's recommendations

## Step 2: Documents

- Send in advance documents to the psychiatrist (using HIPPA and agreed form(s))
- Send list of all patients due for discussion – consider using the SCR tool list with highlights
- Scribe organizes and prepares to manage SCR (largely the scribe is in the background to allow focus on the clinical progression)
  - Role of the scribe (announce, pull up tool, fill in information as reviewed, timekeeper)

# During SCR

## Step 3: Announce the number of cases for review

- X number of initial
- X number of follow up
- Add-in's (crisis, admissions/ED, overdue, etc..)

## Step 4: Starting reviews using SBAR

- Scribe or assigned person pulls up SCR tool
- Begin review
  - S = patient identifier, start date and result (PHQ and GAD), current date and result, treatment decision,
  - B= patient response to treatment interventions (ie medication, BA, PST, MI), any new information, information **pertinent** to the situation (such as social, medical, behavioral, other services)
  - A=what is going on as it relates to the treatment response (trend)
  - R=When to review to again, what BI's, next contact with the patient, review of relapse prevention planning, and monitoring the results)
    - Confirm using teach back/repeat back document the psychiatrist advice on the treatment plan

# Follow UP

## Step 5: Review recommendations with the patient's provider

- Using the psychiatrist documentation or the BHCM's documentation of the psychiatrist recommendations review with the provider
- Set time aside to share psychiatrist recommendations and rationale
- Provider decision follow through
  - Coordinating arrangements (ie prescribing, outreach with service provider, labs, etc.)

## Step 6: Review treatment decision with the patient

- Complete the already set up visit (in person or calls) with the patient
- If 2 weeks or more since last done – repeat the PHQ and GAD 7 (if applicable)
- Review the treatment recommendations and rationale
- Using MI skills elicit the patient's thoughts and ideas on the recommendations
- Secure the patient's decision
- Pending on the patient's response, use BA, PST, MI to coach, mentor and support progression
- Schedule next follow up visit
- Update SCR tool

# Follow Up

## Step 7: Review of patient input

- Share the patient input with the provider. If needed suggestions for treatment plan modifications
  - Share the final treatment plan decision at the next SCR
  - Scribe reviews updated tool and outreaches to the BHCM with any gaps, missing information, questions
-

# Systematic Case Review Sample Notes



Initial Care  
Manager Note



Initial Psychiatrist  
Note



Follow up Care  
Manager Note



Follow up  
Psychiatrist Note



# Suggested order and format of systematic case review

1. Brief check-in
2. Urgent patients
3. Specific case questions
4. New patients
5. Patients due for review to meet monthly requirement
6. Review the patient panel – run the list
  - I. Worsening or not improving
  - II. Scores in the severe range
  - III. Positive score on question 9 on GAD 7
  - 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



# Demonstration with Feedback

**What went  
wrong**

**What went  
well**

# Patients not responding

- Patients not improving during the critical treatment window should be reviewed with the Psychiatric Consultant in systematic case review

# 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



# 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



# Questions Around the Systematic Case Review Process



**Other Questions?**