



# Advancing Behavioral Health Screening and Improving Care Coordination

Archie Hamilton, MA, LPC

January 27, 2016



# Objectives

- ✚ Introduce atom Alliance
- ✚ Provide overview of behavioral health (BH) project priorities and opportunities
  - Primary Care Providers (PCPs)
  - Inpatient psychiatric facilities (IPFs)
  - Stakeholders and partners
- ✚ Recognize that major depression and alcohol misuse are common, under-identified BH conditions
- ✚ Identify screening tools for depression and alcohol misuse
- ✚ Determine the return on investment gains from conducting screenings

# Polling Question #1

**Which State are you from?**



☐ Alabama



☐ Indiana



☐ Mississippi



☐ Kentucky



☐ Tennessee

☐ Other

# Introduction to atom Alliance

Multi-state alliance for powerful change composed of three nonprofit, healthcare QI consulting companies.



# atom Alliance

## **Archie Hamilton MA, LPC**

Archie has a masters in counseling psychology and over 10 years of experience working to advance behavioral health integration and quality improvement.



He currently serves as the behavioral health manager with the atom Alliance, working to improve behavioral health care in the primary care and inpatient settings.



# Cherokee Health Systems

## Parinda Khatri, PhD

### *Cherokee Health Systems*

Dr. Khatri holds a PhD in clinical psychology and post-doctoral fellowship in behavioral medicine.

She has 18 years experience in clinical psychology and leads Cherokee Health's integrated care implementation.

Dr. Khatri is involved in national initiatives to support integration, healthcare workforce development and healthcare for safety net populations.



# Meet the Team

**Alabama**



**Lee  
Pearce**



**Greg  
Ikner**

**Indiana**



**Ann  
Hayworth**



**Teasa  
Thompson**

**Kentucky**



**Kibibi  
Wood-Montgomery**



**Mark  
Bush**

**Mississippi**



**Brenda  
Townsend**



**Wallace  
Palmer**

**Tennessee**



**Natalie  
Frady**



**Archie  
Hamilton**

# Additional Team Members

## Cherokee Health Systems

- Parinda Khatri, PhD
- Suzanne Bailey, PsyD
- Sara Propst, PhD
- Eboni Winford, PhD
- Joel Hornberger, MHA

## mdLogix

- Matt Briner
- Aaditya Goswami



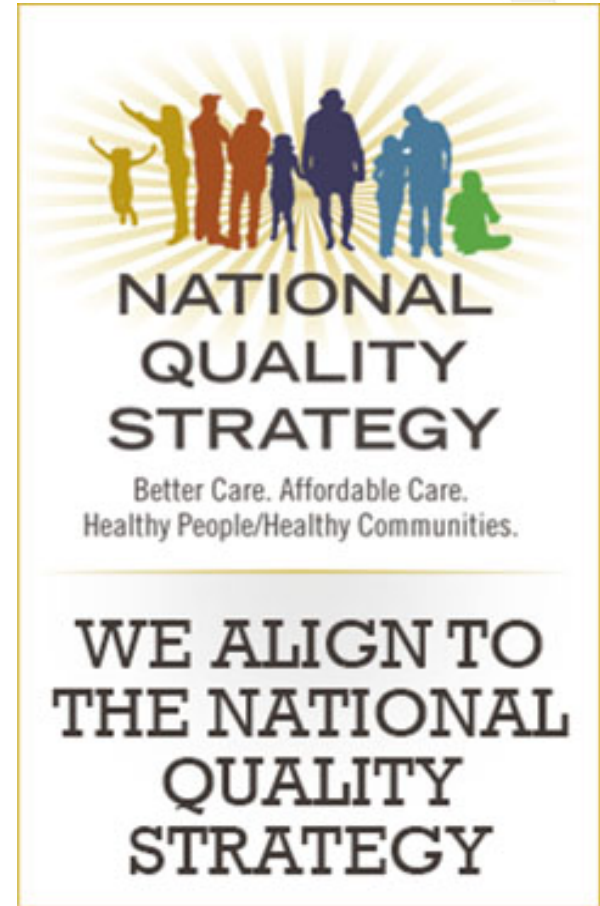
# atom Alliance: What We Do

Contracted by the Centers for Medicare & Medicaid Services (CMS)

Change agents focused on three aims:

- Better Care
- Smarter Spending
- Healthier People

Partner with patients, providers and practitioners across five states to conduct quality improvement activities that put patients first and equip providers to do the same



# atom Alliance: Behavioral Health

- ✚ Newly funded priority area under the atom Alliance contract with CMS
- ✚ Allows us to bring resources and educational support to PCPs and IPFs across five states

# Why Advance Behavioral Health Integration?

- Physicians screen fewer than half of their patients for alcohol use disorder.
- Roughly two-thirds of those with a BH disorder do not get BH treatment.
- Depression is identified in fewer than half of primary care patients.
- Depression and alcohol use disorder are common BH conditions in adults, but are often under-identified in primary care settings.



## Major Depression

Leading cause of disability in the United States



## Alcohol Misuse




Most prevalent type of addictive disorder in adults 65 and over



## Care Coordination

Significantly affects the risk of hospital readmissions and quality of care

# Why Advance Behavioral Health Integration? (cont.)

-  Approximately 6.7 percent of American adults—about 14.8 million people—live with major depression.
-  About 9.2 million adults have co-occurring mental health and addiction disorders.
-  Challenges in effective care coordination for these and other behavioral health conditions contribute to high hospital readmission rates and problems with treatment adherence.

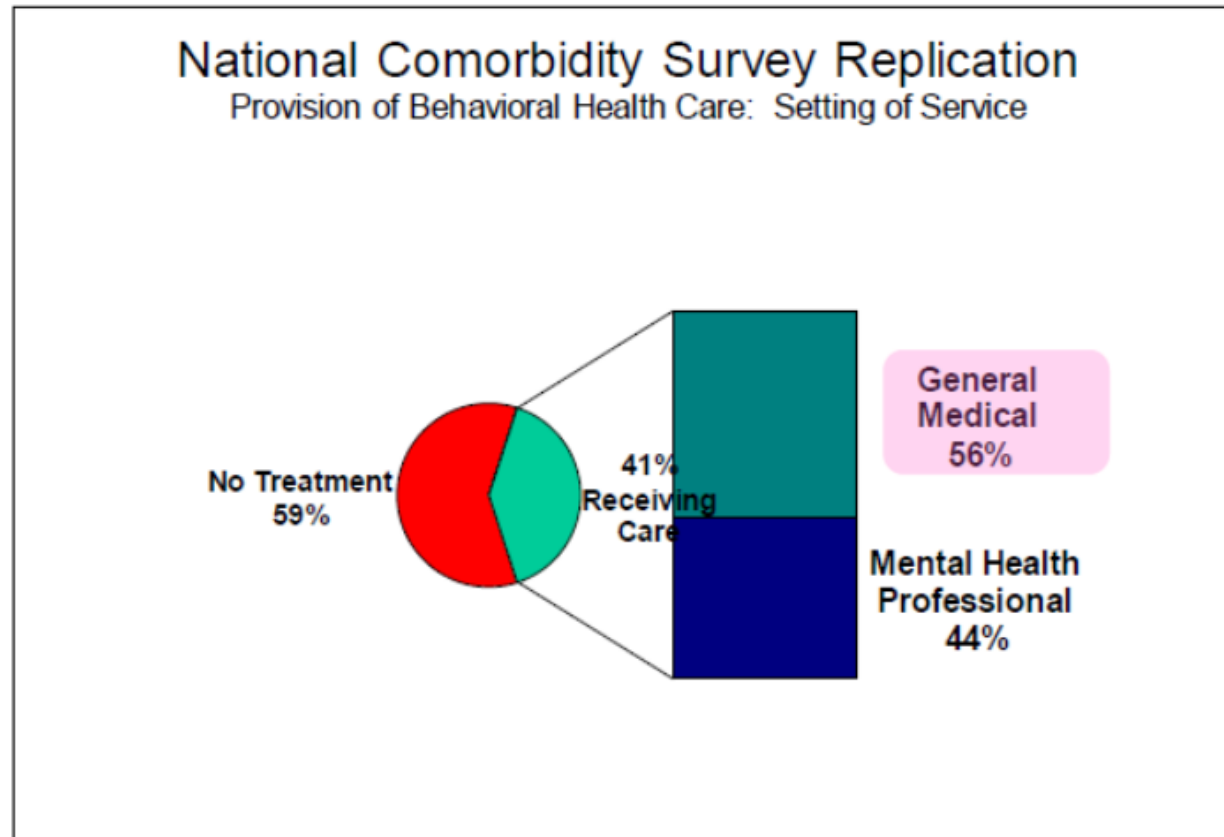
# Polling Question #2

Which type of organization do you represent?

- ☐ Inpatient Psychiatric Facility
- ☐ Physician practice (including FQHC and RHC)
- ☐ Stakeholder/partner



# Behavioral Health and Primary Care

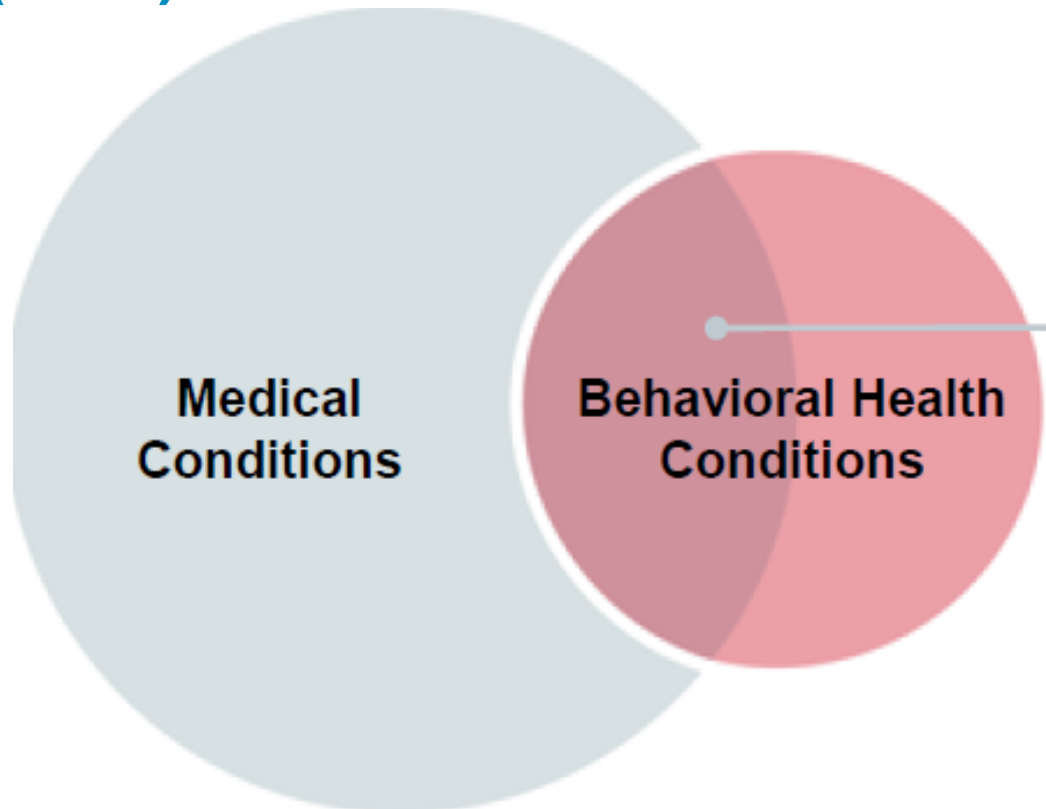


Source: Wang P et al. *Arch Gen Psychiatry*, 2005: 62.

Adapted from Katon, Rundell, Unützer, Academy of PSM Integrated Behavioral Health 2014

# Behavioral Health and Primary Care

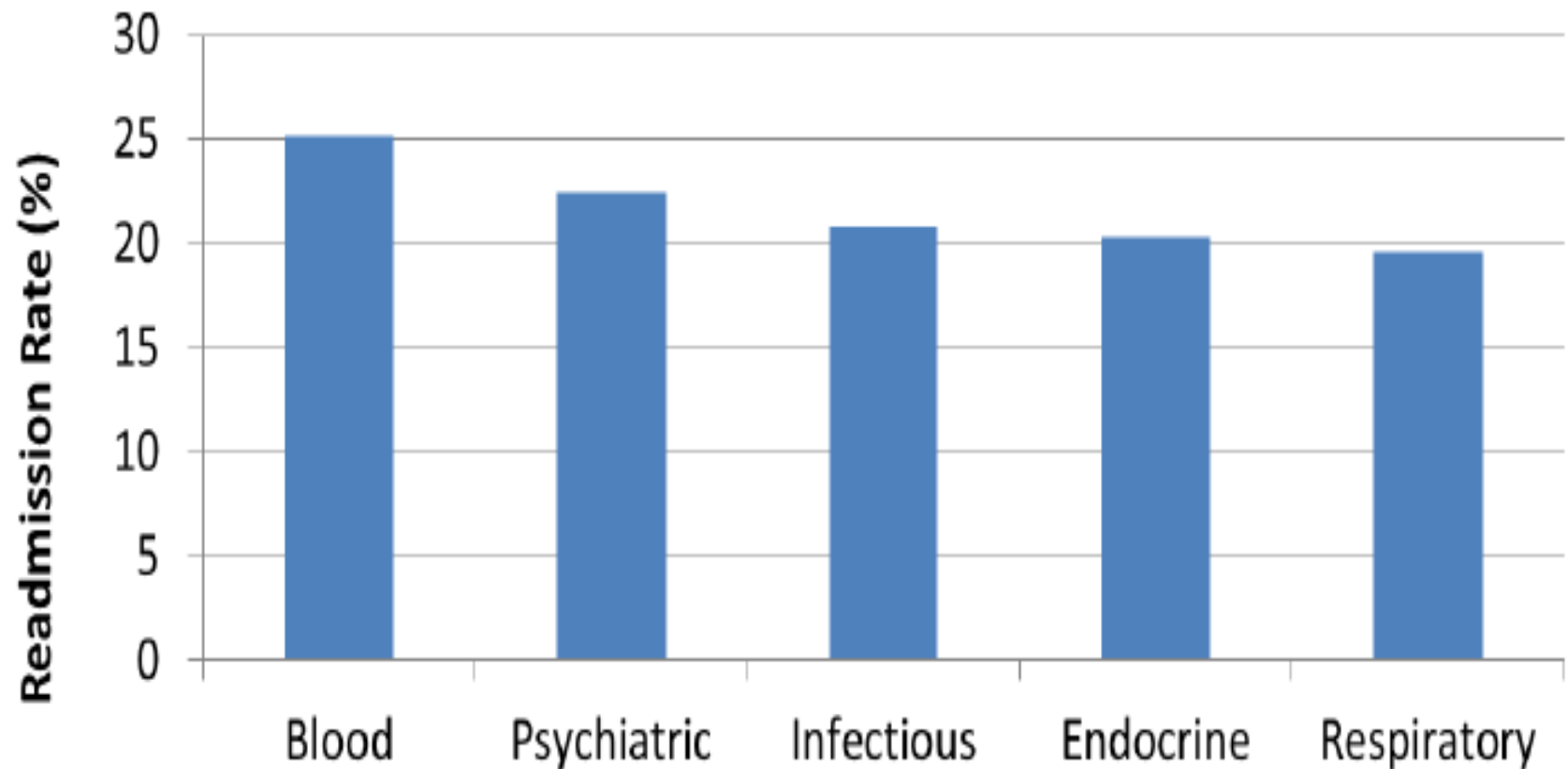
(cont.)



**68% of adults with BH conditions have medical conditions and 29% of adults with medical conditions have BH conditions**

# Behavioral Health and Primary Care

(cont.)



# How We Will Advance Behavioral Health



# Partner Participation

**1,000+**  
primary care practices

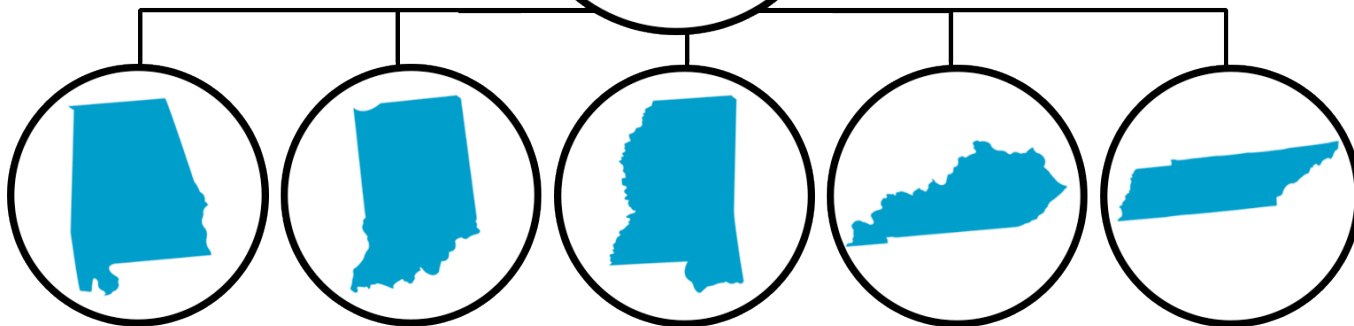


**25+**  
Inpatient  
Psychiatric  
Facilities (IPFs)



200+ per state

5+ IPFs per state





# atom Alliance Goals



## Provide technical assistance and education interventions to:

- 🎯 Increase physician/provider rates of BH screening for depression and alcohol abuse
- 🎯 Increase outpatient follow-up for psychiatric discharges
- 🎯 Reduce 30-day readmission rate



## PCPs:

- 🎯 10,000 practices will screen a majority of their Medicare case load for depression and alcohol abuse with a validated screening instrument
- 🎯 Total of 1.5 million beneficiaries screened by 2019






## IPF inpatient settings:

- 🎯 Reduce Psychiatric readmission rate
- 🎯 Increase follow-up rate for BH practitioners following discharge





# Your Challenges, Our Solutions



## Your Challenges





-  Limited BH referral resources
-  Lack of BH training
-  Competing priorities

## Our Solutions

-  Industry best practices
-  Healthcare and Integration expertise
-  Cherokee Health Systems (CHS)
-  Medical Decision Logic, Inc.©








# CHS: Who We Are

-  Cherokee Health Systems' roots are planted firmly in East Tennessee.
-  Since 1960, we have served the health care needs of our neighbors. Our philosophy is simple, we believe the best approach to wellness involves treating both the body and mind.
-  That's why we offer an array of comprehensive primary care, behavioral health and prevention programs and services.
-  Whether you need medical, dental or behavioral health care, our compassionate, dedicated staff is here to help you.

# CHS: Responsibilities

- 🌀 Develop and update “how-to” tools and resources
- 🌀 Provide clinical practice and implementation guidance for identification and management of depression and alcohol misuse in primary care
- 🌀 Provide “Train the Trainer” module(s) for atom staff to support BH task
- 🌀 Provide “Champion Training” to clinics in one central location in each of the five atom states: Alabama, Mississippi, Tennessee, Kentucky and Indiana
- 🌀 Offer subject matter expert support

# CHS: Project Support

-  Content expertise on screening/identification referral practices in primary care
-  Material/Resource development
-  Training
-  Coaching/consultation on clinical, administrative and operational strategies to achieve project objectives
-  Facilitate and support partnerships with local, state and national entities



# CHS: Screening Tools

## Alcohol Misuse Screening

- CAGE AID – 5 items
- AUDIT-C – 3 items

## Depression Screening

- Patient Health Questionnaire (PHQ)
  - PHQ-2 – preliminary screening
  - PHQ-9 – additional screening if PHQ-2 is positive



# Polling Question #3

What type of screening tool are you currently using for alcohol/substance misuse?

- ☐ AUDIT-C
- ☐ CAGE-AID
- ☐ Other
- ☐ None

# Polling Question #4

What type of screening tool are you currently using for depression?


- ☐ PHQ-2/PHQ-9
- ☐ Other
- ☐ None

# Return on Investment (ROI)

## Financial

- Access to experts, education, and resources paid for by CMS
- ROI average screening reimbursement rates are \$16 per patient, multiplied by the number of patients seen per practices

## Qualitative - Improved patient care

 Protection for clinicians – Not knowing a patient has behavioral health or substance use risks can increase risk for the clinician, such as prescribing medications that may be contraindicated

## Access to data from atom Alliance

 Help for practices in meeting Patient Centered Medical Home (PCMH) status, if applicable

# Screening Billing Codes

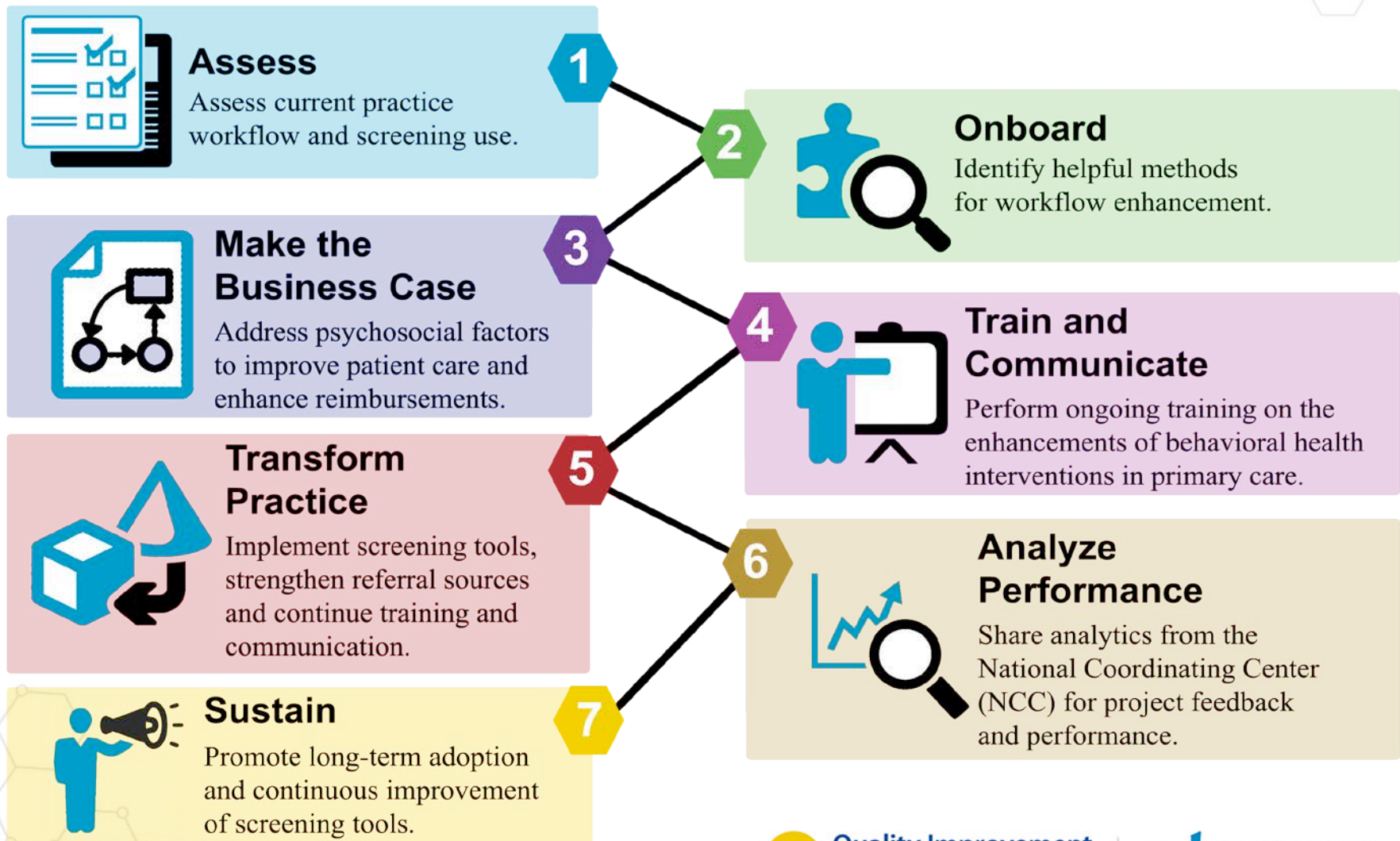
G0442	Annual Alcohol Misuse Screening	15 minutes		\$18
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G0443	Brief Face-to-Face Behavioral Counseling For Alcohol Misuse	15 minutes		\$25.19
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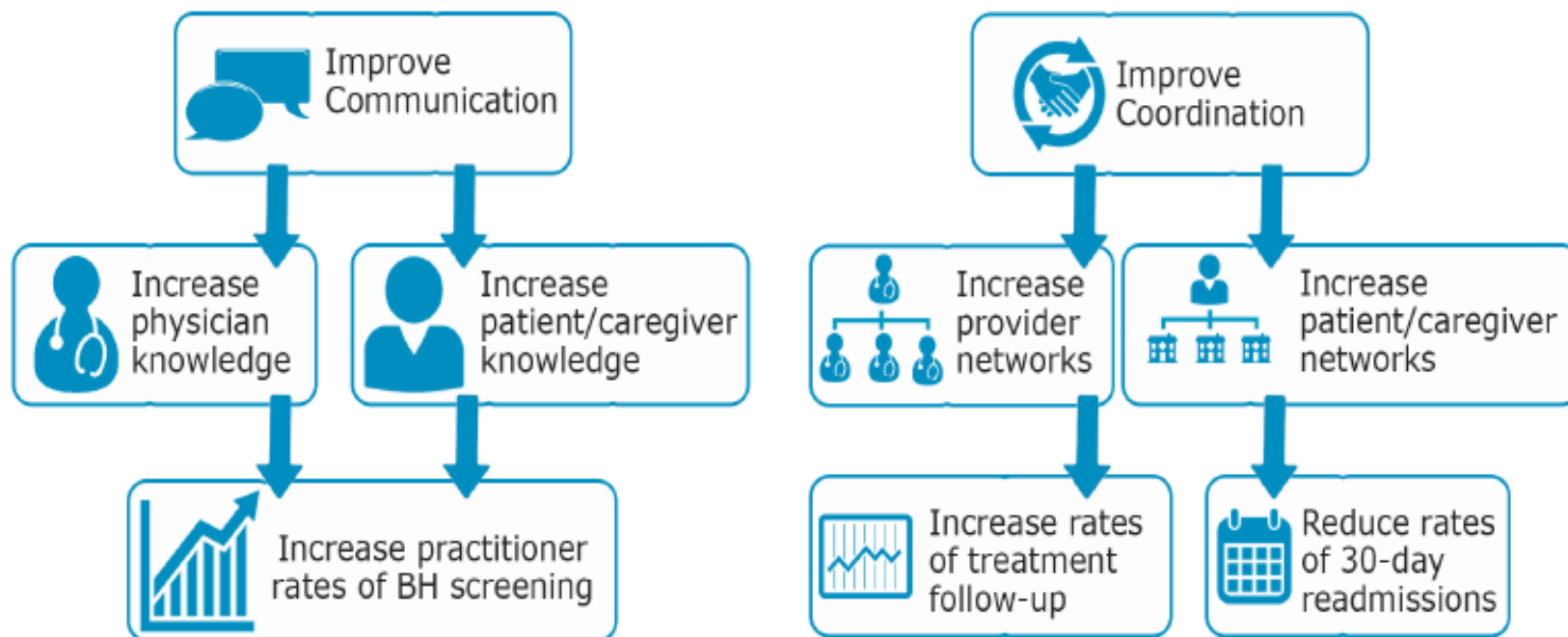
G0444	Annual Depression Screening	15 minutes		\$18
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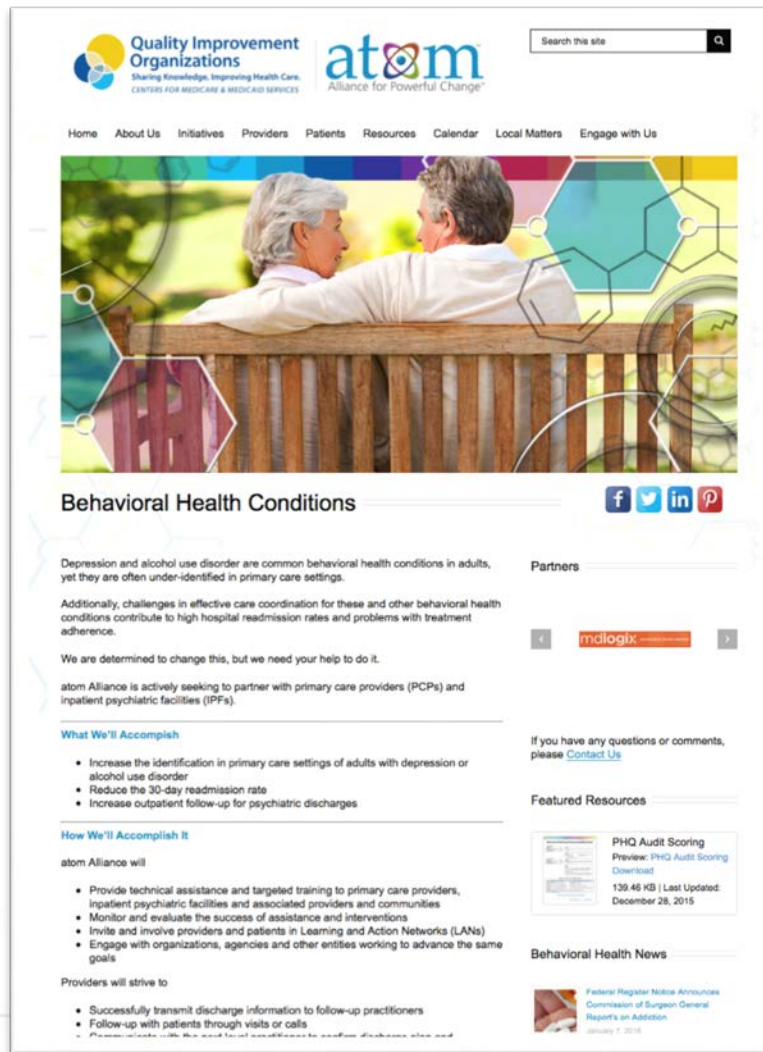
# The Process



# Overall Technical Approach



# Website



[atomalliance.org/initiatives/behavioral-health/](http://atomalliance.org/initiatives/behavioral-health/)

# Providers.Exchange

A members-only, online portal designed to advance healthcare quality improvement conversations among the five-state atom Alliance partners and healthcare


**Providers** dot **Exchange**

Join the conversation



# Providers.Exchange (cont.)

 Safe, secure members-only site

 Only recruited partners, providers and communities invited

 Main method of communication



[HOMEPAGE](#) [REGISTER](#) [LOGIN](#)

Welcome to Providers.Exchange, the members-only, online portal designed to advance healthcare quality improvement conversations among the five-state atom Alliance partners and healthcare providers.

Here you can join groups created to improve

- nursing home care,
- care coordination,
- hospital associated infections,
- cardiac health,
- diabetes prevention and
- EHR reporting incentives.

## Login

Username or Email

Password

☐ Remember Me

[Forgot Password?](#)

Not a member? [Register here.](#)

[Privacy Policy](#) | [Terms of Service](#)

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# Providers.Exchange (cont.)

Engage with recruited PCPs and IPFs online across five states in group forums

Join other groups working on quality improvement initiatives that interest you.

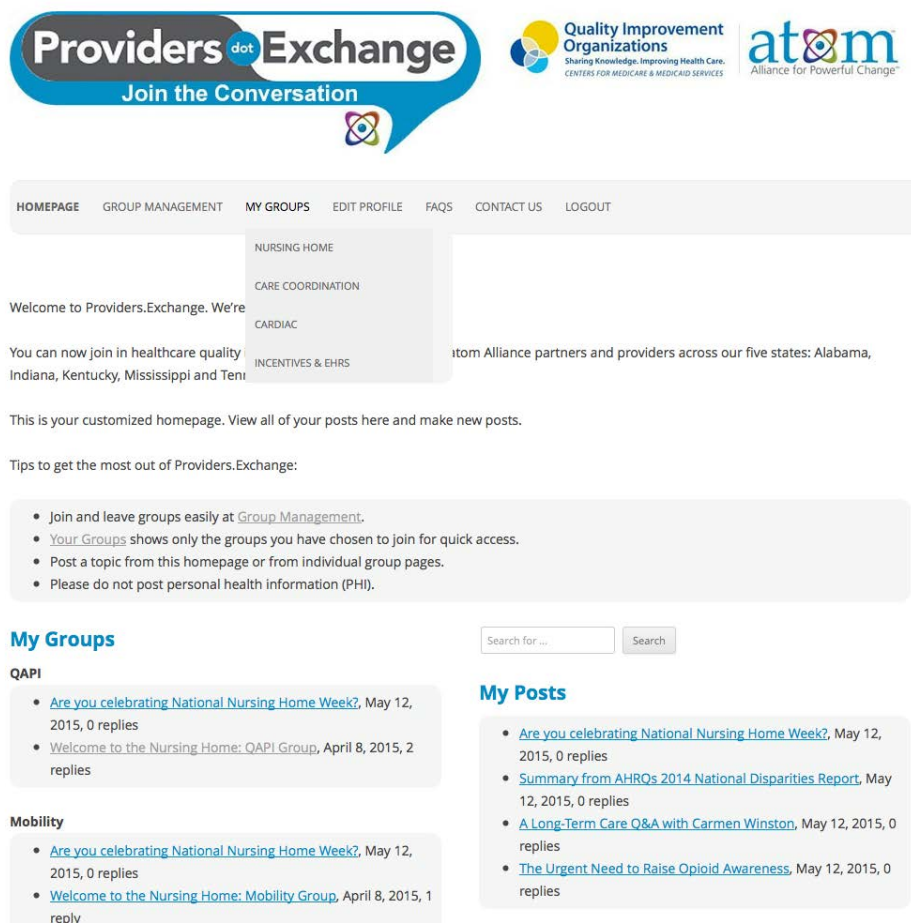
 Care Coordination

 PQRS

 Cardiac Health

 Diabetes Management

 And more!



The screenshot displays the Providers.Exchange website. At the top, there is a navigation bar with links: HOMEPAGE, GROUP MANAGEMENT, MY GROUPS, EDIT PROFILE, FAQs, CONTACT US, and LOGOUT. Below this, a dropdown menu for 'MY GROUPS' is open, showing categories: NURSING HOME, CARE COORDINATION, CARDIAC, and INCENTIVES & EHRS. The main content area features a welcome message, a list of states (Alabama, Indiana, Kentucky, Mississippi, and Tennessee), and a section for 'Tips to get the most out of Providers.Exchange' with four bullet points. Below this, there are two sections: 'My Groups' and 'My Posts'. The 'My Groups' section lists two groups: 'QAPI' and 'Mobility'. The 'My Posts' section lists three posts, each with a title, date, and number of replies. The website also features logos for 'Quality Improvement Organizations' and 'atom Alliance for Powerful Change'.

**Providers.Exchange**  
Join the Conversation

WELCOME TO PROVIDERS.EXCHANGE. WE'RE  
You can now join in healthcare quality improvement initiatives across our five states: Alabama, Indiana, Kentucky, Mississippi and Tennessee.

This is your customized homepage. View all of your posts here and make new posts.

Tips to get the most out of Providers.Exchange:

- Join and leave groups easily at [Group Management](#).
- [Your Groups](#) shows only the groups you have chosen to join for quick access.
- Post a topic from this homepage or from individual group pages.
- Please do not post personal health information (PHI).

**My Groups**

QAPI

- [Are you celebrating National Nursing Home Week?](#), May 12, 2015, 0 replies
- [Welcome to the Nursing Home: QAPI Group](#), April 8, 2015, 2 replies

Mobility

- [Are you celebrating National Nursing Home Week?](#), May 12, 2015, 0 replies
- [Welcome to the Nursing Home: Mobility Group](#), April 8, 2015, 1 reply

**My Posts**

- [Are you celebrating National Nursing Home Week?](#), May 12, 2015, 0 replies
- [Summary from AHRQ's 2014 National Disparities Report](#), May 12, 2015, 0 replies
- [A Long-Term Care Q&A with Carmen Winston](#), May 12, 2015, 0 replies
- [The Urgent Need to Raise Opioid Awareness](#), May 12, 2015, 0 replies

Quality Improvement Organizations  
Sharing Knowledge. Improving Health Care.  
CENTERS FOR MEDICARE & MEDICAID SERVICES

atom  
Alliance for Powerful Change™

# Providers.Exchange (cont.)

Access password-protected, quality improvement data and share with your team. *Coming soon...*





# Tools & Resources

## Behavioral Health Screening Scoring/Billing Sheet

### PHQ-2 & PHQ-9

Not At All	0
Several Days	1
More Than Half The Days	2
Nearly Every Day	3

Nearly Every Day 3

### AUDIT & AUDIT-C

Not At All	0
Several Days	1
More Than Half The Days	2
Nearly Every Day	3

### PHQ-2

A score of 3 or higher on the PHQ-2 indicates the need to administer the PHQ-9.

### PHQ-9

1-4: Minimal Depression 15-19: Moderately Severe Depression  
5-9: Mild Depression 20-21: Severe Depression  
10-14: Moderate Depression

### AUDIT-C

A score of 1 or more on questions 2 & 3 indicate a need to perform the 10-question AUDIT.

### AUDIT

A score of 1 or more on questions 4, 5 or 6 imply alcohol dependence.  
A score of 1 or more on questions 7-10 indicates alcohol harm exists.  
Total scores between 8-15 indicate a need for advice on reducing hazardous alcohol use.  
Total scores between 16-19 suggest brief counseling and monitoring.  
Total scores of 20+ warrant further diagnostic for alcohol dependence.

### Depression and Alcohol Screening Billing Information

Depression Screening (PHQ-2 or 9)	Alcohol Screening (AUDIT-C or AUDIT)
CPT Code-G0444	CPT-G0442
ICD 9/ICD 10 code-V79.0,311.0/Z13.89/F32.9	ICD 10 Code-V79.1/Z13.89
Score >9	Add Modifier 25 when billing this screening
ICD 9/ICD 10 code-V79.0 (Z13.89)/(296.2x)F32.0-5	Can only be performed annually (11 full months must pass)
Score <10	Approximate Reimbursement \$16
Add Modifier 25 to indicate independence from E&M screening	
Can only be performed annually (11 full months must pass)	
Approximate Reimbursement \$16	

<http://www.atomAlliance.org/behavioralhealth>

\*This material was prepared by atom Alliance, the Quality Improvement Research Center Support Center (QIRSC), contracted by Centers for Medicare & Medicaid Services (CMS), a federal agency of the U.S. Department of Health and Human Services. Content does not necessarily reflect CMS policy or ASCLC's view.



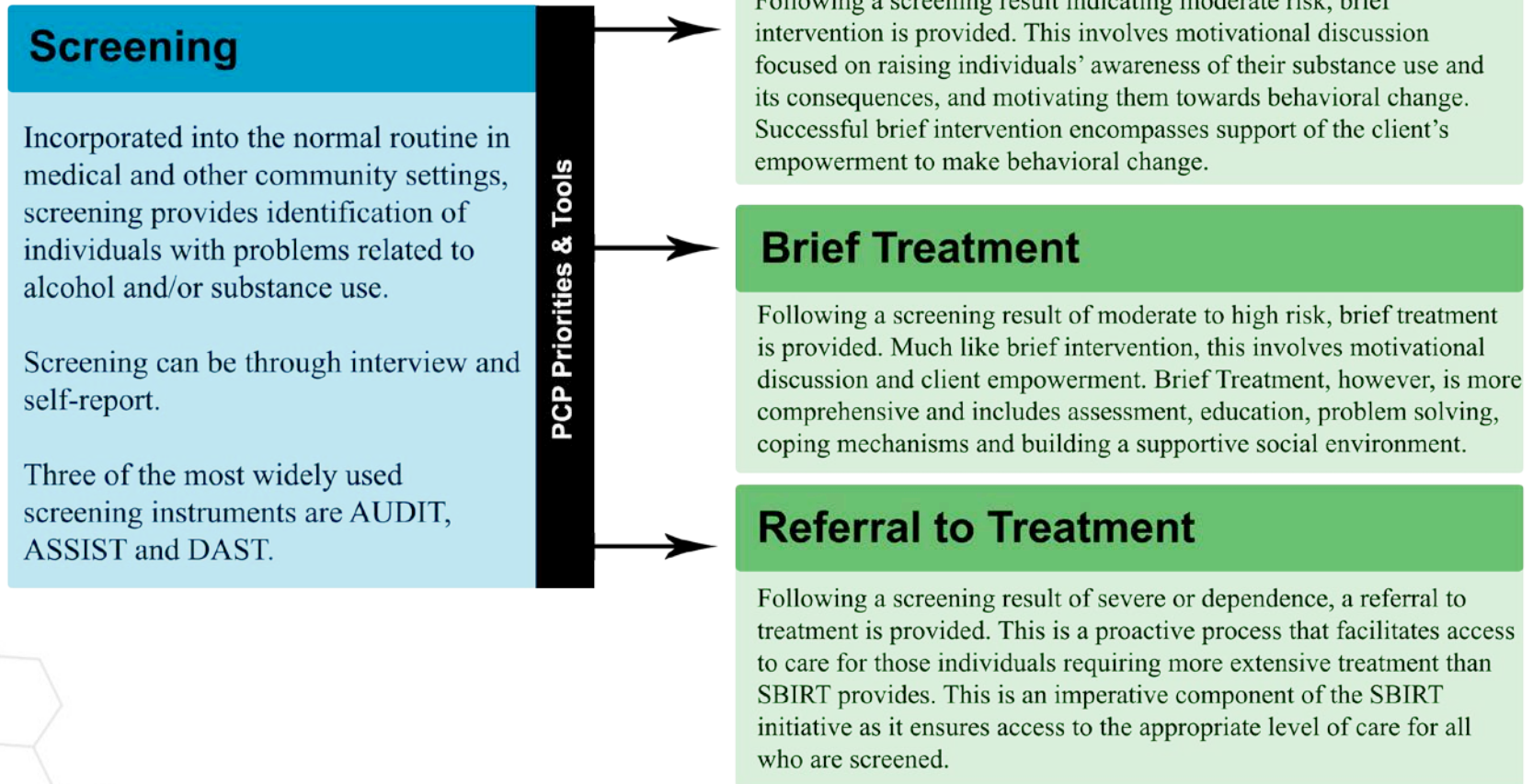
Find this resource at  
[bit.ly/1ZYTt6J](http://bit.ly/1ZYTt6J)



# Tools & Resources (cont.)

## SBIRT Core Components

[http://sbirt.samhsa.gov/core\\_comp/index.htm](http://sbirt.samhsa.gov/core_comp/index.htm)



# Tools & Resources (cont.)

## Motivational Interviewing in Primary Care

Motivational Interviewing is a style of interacting with patients that reduces resistance, addresses ambivalence and enhances patients' motivation to change.

### Goals:

Avoid creating resistance—no direct arguments or aggressive confrontation.

*example:* "If you don't stop eating fast-food three times a day, you are going to die before you're 30."

Elicit self-motivational statements.

*example:* "Well, because I am overweight I don't feel as well as I once did."

Create a discrepancy between current behavior and the patient's goals and values.

*example:* "I really want to be feel better. I'd like to prevent future health problems."

### Assessing Motivation:

1. How important is it for you to change any aspect of your \_\_\_\_\_ on a scale of 1-10?  
The patient gives a number and you say, "Why not lower, what makes you want to change?"
2. How ready are you to make that change on a scale of 1-10?  
The patient gives a number and you say, "Why not lower, what makes you want to change?"
3. How confident are you that you can make that change on a scale from 1-10?  
The patient gives a number and you say, "Why not lower, what makes you want to change?"

**Why This Works:** When we ask patients why they want to change, we prompt patients to tell us *why they are motivated*. Conversely, when we confront too aggressively—"If you don't eat better, you're going to die before you're 30"—we prompt patients to *give us excuses* and *become more resistant* to our ideas about change.

### Listen and Reflect:

After asking the above questions, restate the patients' answers.

*example:* "It sounds like you believe that you would like to make healthier lifestyle choices, but you are concerned that change will be difficult."

**Why This Works:** When we demonstrate that we have listened, the patients' level of resistance is lowered, they feel more understood and become more willing to listen to our advice and recommendations.



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

Find this resource at  
[bit.ly/1OgI4tF](http://bit.ly/1OgI4tF)



# Tools & Resources (cont.)

## What You Can Do for Depression



### **Make time for activities you enjoy.**

When you are depressed it is easy to leave activities behind that are good for you. Try to do these things again even if you are just "going through the motions" at first.



### **Avoid Junk food.**

Eat lots of fruit and vegetables. Don't rush. Take your time when you eat.



### **Rest**

Get plenty of rest and balance work and play.



### **Don't drink alcohol.**

Alcohol may make you feel better when you drink it, but it has a depressant effect in the long run.



### **Limit caffeine to one or two drinks per day.**

Caffeine can make the anxiety and sleep problems that go with depression worse.



### **Exercise.**

20 minutes or more of brisk exercise per day helps to ease anxiety.



### **Socialize.**

Spend time with people who encourage and support you.



### **Pass it on.**

Do something kind for someone else each day.



### **Think positively.**

Negative thinking can make depression worse and become a bad habit. Replace realistic, positive thoughts for unreasonable, negative ones.



### **Set simple goals and take small steps.**

It's easy to feel overwhelmed when you are anxious. Break problems down into small steps and give yourself credit for each step you take.

My Goal is: \_\_\_\_\_

Step 1: \_\_\_\_\_

Step 2: \_\_\_\_\_

Step 3: \_\_\_\_\_



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

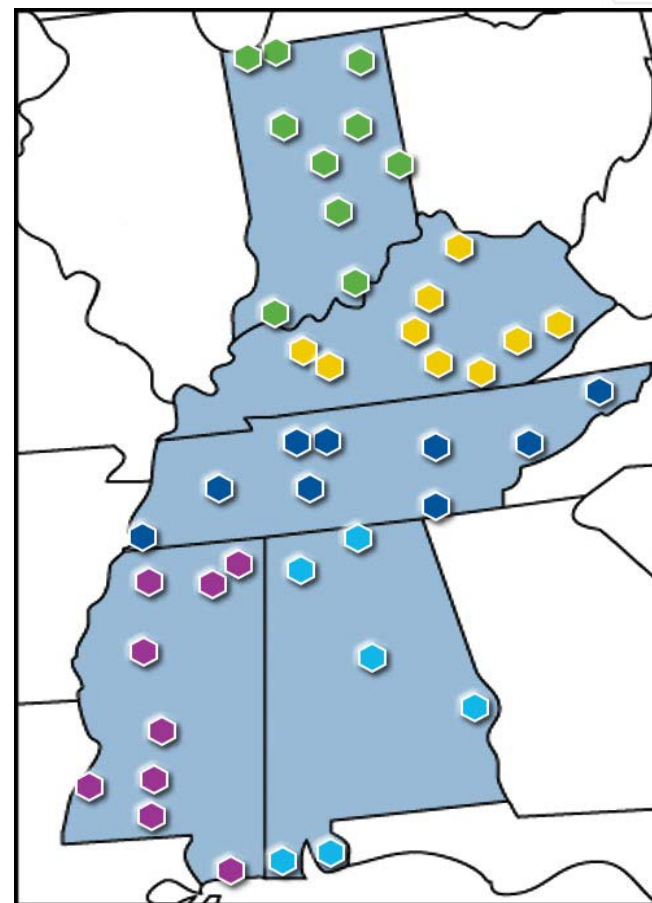
Find this resource at  
[bit.ly/1Opv8je](http://bit.ly/1Opv8je)



# Building the BH Neighborhood

## Care Coordination Communities:

- Implement evidence-based interventions to reduce hospital admissions and readmissions
- Track changes and progress using real-time and claims-based
- Redesign workflow, to improve care coordination between facilities
- Assemble, lead or contribute to care coordination communities








14.ASC31-CC.09.006



# Building the BH Neighborhood (cont.)

atom Alliance helps communities by:

-  Supporting and promoting community meetings and care coordination activities
-  Hosting on-site and virtual learning events
-  Assisting facilities and communities in selecting measures for quality reporting
-  Preparing data feedback reports and providing technical assistance
-  Sharing the collective tools and resources of the five state atom Alliance

# Stakeholder Participation

- ✿ Our BH community stakeholders are key partners in the work to advance integrated and coordinated BH care in our communities.
- ✿ atom Alliance's stakeholder partners are involved in the work of advocating for patients, reducing the stigma of BH conditions and providing additional supports to the BH neighborhood.
- ✿ Our stakeholders bring to this task work expertise in various areas concerning BH and will enrich and enlighten the work that we do.
- ✿ In this collaboration it is our goal to provide mutual support and advance the shared goals that we have.



# Polling Question #5

What types of information would be helpful to you in future Learning and Action Network Events? (choose any/all that apply)

- ☐ Impact of depression and substance abuse on physical health
- ☐ What's billable, what's not?
- ☐ Business case for integrated screening – reimbursement and beyond
- ☐ Motivational interviewing
- ☐ Next step algorithm for positive depression screens – **brief** intervention strategies for depression
- ☐ Appropriate actions based on CAGE-AID and AUDIT-C scores
- ☐ Patient activation and engagement
- ☐ Using 5 As for behavior change
- ☐ Health disparities and/or cross-cultural issues in health disparities
- ☐ Other

# Questions and Technical Assistance

## Alabama

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317-518-0018

# Questions and Technical Assistance (cont.)

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901-483-9624

# Helpful Links

 [atomalliance.org/initiatives/behavioral-health/](https://atomalliance.org/initiatives/behavioral-health/)

 [mdlogix.com/](https://mdlogix.com/)

 [cherokeehealth.com/](https://cherokeehealth.com/)

 [integration.samhsa.gov/clinical-practice/screening-tools](https://integration.samhsa.gov/clinical-practice/screening-tools)

 [cms.gov/Medicare/Prevention/PrevntionGenInfo/Downloads/MPS\\_QuickReferenceChart\\_1.pdf](https://cms.gov/Medicare/Prevention/PrevntionGenInfo/Downloads/MPS_QuickReferenceChart_1.pdf)

 [cms.gov/Medicare/Prevention/PrevntionGenInfo/Downloads/MPS-QuickReferenceChart-1TextOnly.pdf](https://cms.gov/Medicare/Prevention/PrevntionGenInfo/Downloads/MPS-QuickReferenceChart-1TextOnly.pdf)

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