



# The Challenge

People with mental and behavioral health issues are often in the least advantageous position to overcome the access barriers that exist in gaining treatment.

These barriers to accessing and receiving care need to be addressed:

- knowing where to go
- who to trust
- what is covered by insurance
- overcoming stigma
- lack of inertia from debilitating mental health conditions

# The Impact

Providing mental/behavioral health care integrated within the primary care setting helps patients access care that is whole-person focused and coordinated with their existing care team.

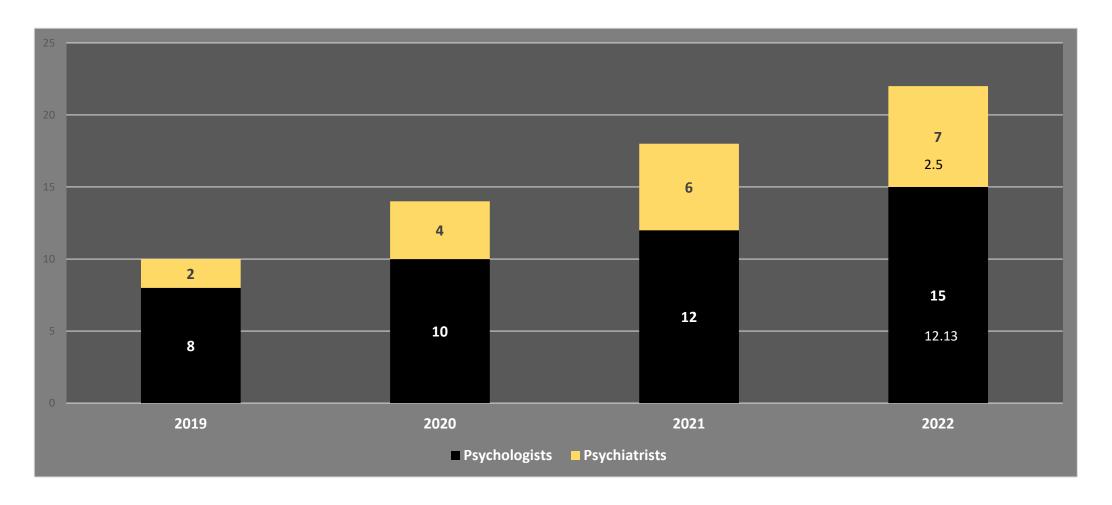
# The Approach



# Research Highlights

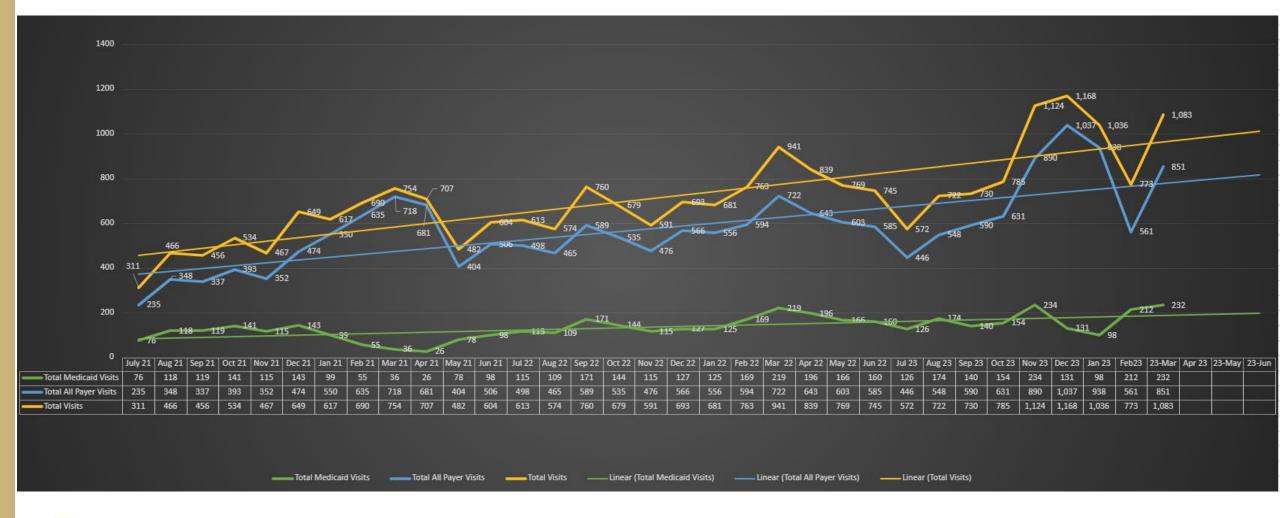


### Increase in Psychologists and Psychiatrists Available





### **Increased Patient Reach**





### **Provider Adoption and Implementation**

Practice Survey Results (N=147)

Acceptability of Intervention Measure (AIM)	Overall
Integrated Behavioral Health Plus (IBH+) services at this practice meet my approval.	4.55
2. Integrated Behavioral Health Plus (IBH+) services at this practice are appealing to me	4.58
3. I like the Integrated Behavioral Health Plus (IBH+) services being offered at this practice	4.68
4. I welcome Integrated Behavioral Health Plus (IBH+) services at this practice	4.76

Intervention Appropriateness Measure (IAM)	Overall
5. The Integrated Behavioral Health Plus (IBH+) services being offered at this practice seem fitting	4.62
6. Integrated Behavioral Health Plus (IBH+) services seem suitable for this practice	4.69
7. Integrated Behavioral Health Plus (IBH+) services seem applicable for this practice	4.68
8. Integrated Behavioral Health Plus (IBH+) services seem like a good match for this practice	4.68

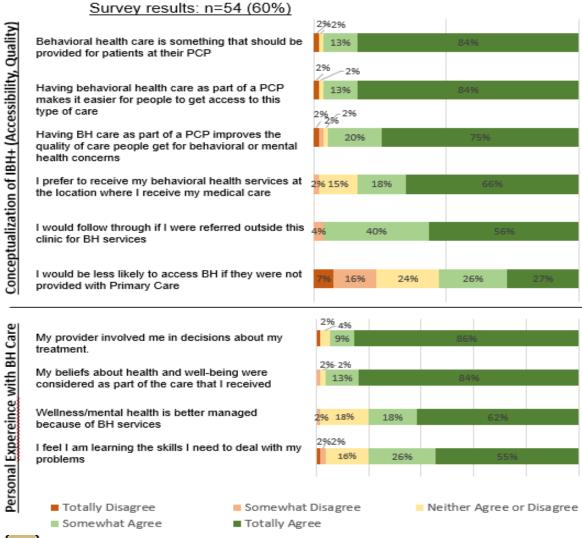
Feasibility of Intervention Measure (FIM)	Overall
9. Integrated Behavioral Health Plus (IBH+) services seem implementable at this practice	4.65
10. Integrated Behavioral Health Plus (IBH+) services seem possible at this practice	4.65
11. Integrated Behavioral Health Plus (IBH+) services seem doable at this practice	4.65
12. Integrated Behavioral Health Plus (IBH+) services seem easy to use at this practice	4.47

\*1-5 point Likert scale



### **Patient Perceptions and Satisfaction**

#### Patient Survey Results



Interview Thematic Area	Illustrative Quote	Mixed Method Discussion
IBH+ increased patient access to behavioral health. This was due to reduction of barriers and increased awareness.	"It's a little inconvenient outside of this setting for people to find access to mental health care, and so I think the convenience of it is what drew me into it."	Survey responses showed preference for BH care in PCP, though BH care outside of the PCP was also acceptable. Interviewees elaborated on the reductions in barriers such as stigma and payment through IBH.
Improved quality of both mental and physical health as a result of a more wholeperson orientation to care from providers.	"By their informing each other of my physical or mental health issues, that they have a better picture of the whole person this reinforces how each can help the other to get a better sense of the issues the patient is dealing with."	Survey responses focused on satisfaction with current care. Interviewees were able to go into more depth around how collaboration between providers improved care and made patients feel listened to and cared for as patients.
Challenges with IBH+ were minimal: primarily focused on the limited duration of BH sessions.	"I would rather not start lookin' somewhere else And they're not set up for long term, but I would much rather stay put."	Surveys did not focus on specific limitations, responses were mostly positive. Interviewees revealed that there were some patients who wished they could have more BH sessions than were allotted.



### **Cost Impact**

### **Cost Analysis**

- Preliminary analyses suggests the cost to deliver CIBH+ exceeds revenue derived from directly billing CIBH+ services, indicating under the current fee-for-service payment model it is not sustainable.
- Using an intention to treat framework, IBH+ is associated with:

  A small, statistically insignificant, reduction in total cost of care (\$1.50 decrease),
  - A statistically significant (p<.001) increase in pharmacy cost (\$27.70), and
  - No significant changes in utilization of primary care services or behavioral health services.
- Multiple alternative payment models (APMs) have been proposed to support comprehensive, integrated primary care and the project will investigate the sustainability of CIBH+ under selected proposed APMs, such as the Making Care Primary model developed by the Centers for Medicare and Medicaid Services

### **TSBM Benefits**



#### Clinical

Therapeutic procedures – Psychological services are provided to patients



#### Community

Health care delivery is enhanced and care quality is improved, health behavior change is addressed to prevent and manage mental and physical health conditions to help improve quality of life and life expectancy, improvement of access to care



#### **Economic**

Societal and financial cost of illness - May be reduced by ongoing quality care



#### **Policy**

Standards for care – Available for integrated care in primary care, Inform development of primary care APMs policies



#### **Equity impact**

May provide access to patients who may otherwise not have the ability to obtain behavioral health care



## The Team:

Jodi Holtrop, PhD, MCHES

Jay Shore, MD, MPH/MSPH

Shandra Brown-Levey, PhD, LP

Vanessa Owen, MA

