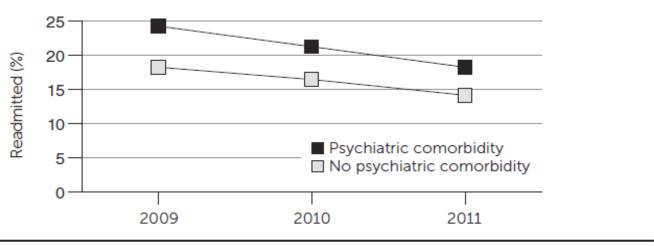


Psychiatric Comorbidities and Hospital Readmissions

Three-year trends in 30-day all-cause hospital readmissions of patients with or without a psychiatric comorbidity^a



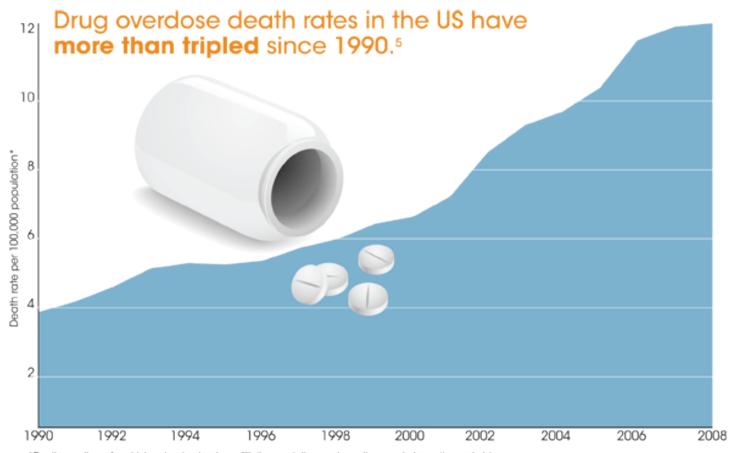
a All patients had an index hospitalization for heart failure, acute myocardial infarction, or pneumonia.

Psychiatric comorbidity increased risk of readmission by 5%

Depression, anxiety, dementia, bipolar & substance use



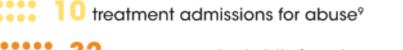
Addressing the Opioid & Heroin Epidemic

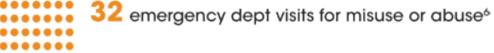


^{*}Deaths are those for which poisoning by drugs (illicit, prescription, and over-the-counter) was the underlying cause.

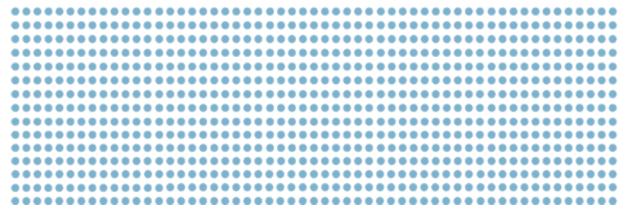
For every death there are...







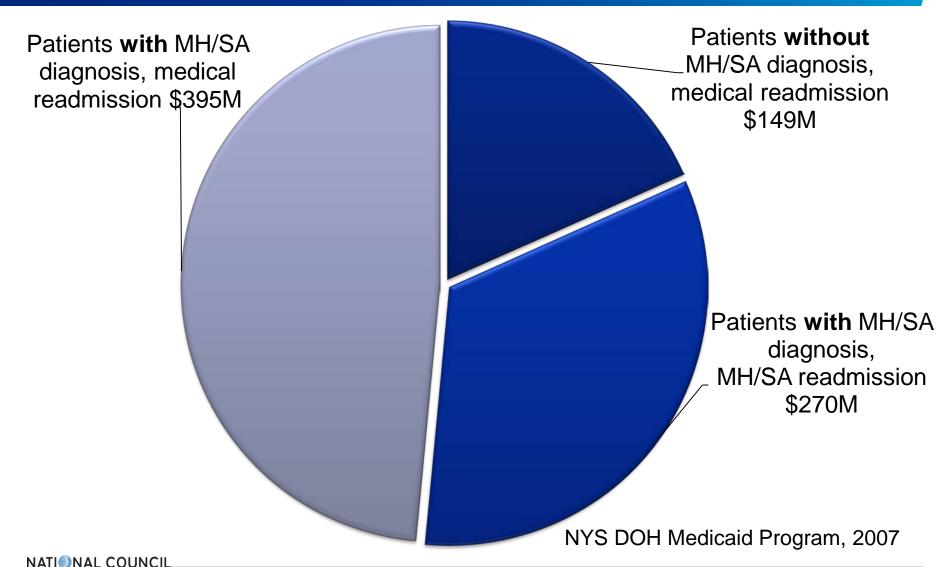




825 nonmedical users⁷

NATIONAL COUNCIL

The Case for Integration: Potentially Preventable Readmissions, NYS Costs (2007)



Vocation Cognitive deficits Physical withdrawal Racing thoughts Irritability Agitation Appetite changes Continued substance use despite risks Inability to concentrate Executive functioning disturbance **Transportation** Fatigue Manic cycles

Worry Decreased interest in pleasurable activities

Housing Instability

Changes in sleep

Memory impairment

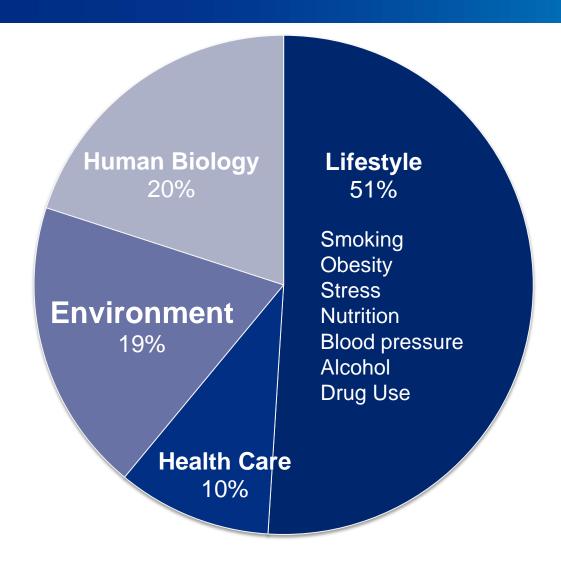
Why partner with behavioral health?

- Providing specialized treatment and rehabilitation
- Facilitating the practical aspects of managing health needs accompanying to appointments, transportation, case management, medication management, etc.

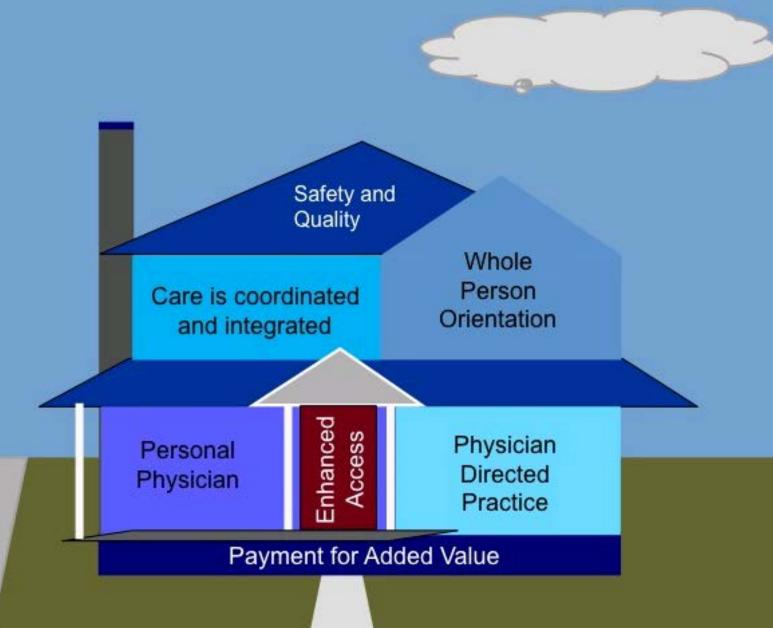


- Helping individuals so they can attain stable housing, employment and education
- Supporting health behavior change and self-management

Determinants of Health



World Health Organization



A Population Health Approach

Key strategies:

- Prevention
- Care management
- Partnerships between primary care, behavioral health, and other specialty providers in the health care system
- Data collection & continuous quality improvement
- Clinical accountability





Four Quadrant Model

The Four Quadrant Clinical Integration Model

Quadrant II BH ↑ PH ♥

- Behavioral health clinician/case manager w/ responsibility for coordination w/ PCP
- PCP (with standard screening tools and guidelines)
- Outstationed medical nurse practitioner/physician at behavioral health site
- Specialty behavioral health
- Residential behavioral health
- Crisis/ED
- Behavioral health inpatient
- · Other community supports

Quadrant IV BH ♠ PH ♠

- PCP (with standard screening tools and guidelines)
- Outstationed medical nurse practitioner/physician at behavioral health site
- Nurse care manager at behavioral health site
- Behavioral health clinician/case manager
- External care manager
- Specialty medical/surgical
- Specialty behavioral health
- · Residential behavioral health
- Crisis/ ED
- Behavioral health and medical/surgical inpatient
- Other community supports

Persons with serious mental illnesses could be served in all settings. Plan for and deliver services based upon the needs of the individual, personal choice and the specifics of the community and collaboration.

Quadrant I

- PCP (with standard screening tools and behavioral health practice guidelines)
- PCP-based behavioral health consultant/care manager
- Psychiatric consultation

Quadrant III BH ♥ PH ♠

- PCP (with standard screening tools and behavioral health practice guidelines)
- PCP-based behavioral health consultant/care manager (or in specific specialties)
- Specialty medical/surgical
- Psychiatric consultation
- ED
- Medical/surgical inpatient
- · Nursing home/home based care
- Other community supports

Š

High

Sehavioral Health (MH/SA) Risk/Complexity

Physical Health Risk/Complexity

Low High

Quadrant I – Low BH, Low PH

Diagnostic Examples

V-codes

Mild depression or anxiety

Sleep disorder

Problem drinking

Tobacco use

Transient pain or injury

Routine well checks and physicals

Services

Annual screening for BH issues including SUD, early intervention provided on site

Age Specific Prevention Activities: developmental screens, depression screen for 12 and up. Healthy living prevention

Psychiatric Consultation

Workforce

PCP (with standard screening tools and BH practice guidelines)

SBIRT

Behavioral health consultant (PCP-based)

Psychiatric consultant

Care coordinator

Financing Examples

Primary Care Visits

SBIRT Codes for Substance Abuse

Quadrant II – High BH, Low PH

Diagnostic Examples

Severe depression

Severe anxiety (including PTSD)

Schizophrenia

Bipolar disorder

SU disorder (abuse/dependence, including tobacco)

Social and emotional difficulties in children with no cooccurring PH issues

Workforce

BH Case Manager w/responsibility for coordination w/PCP

PCP with tools

Specialty BH

Residential BH

Crisis/ER

Behavioral Health IP

Peers

Other Community Supports

Services

Behavioral Health into Primary Care

IMPACT Model for Depression

CALM Model for Anxiety

Tobacco-buprenorphine-SBIRT treatment

Behavioral Health Consultation Model

Case Manager in PC

Psychiatric Consultation

Psychiatric Treatment (MD/NP)

Primary Care into Behavioral Health

NASMHPD Measures

Wellness Programs

Peer health coaching

Primary Care Provider in BH: MD, NP, PA, RN

Financing Examples

Disease Management Pilot in Michigan

Health Home Capitation

Two BH visits a month in PC

Quadrant III - Low BH, High PH

Diagnostic Examples

Congestive heart failure

Obesity

Osteoarthritis that interferes with functioning

Hypertension

Tobacco Use

Children with chronic and/or life threatening illnesses

Services

Screening for BH issues including SUD, early intervention provided on site

BH Ancillary to Medical Diagnosis

Group Disease Management

Health and Wellness coaching (Peers, RNs, Health psychologists)

Psychiatric Consultation In PC

BH Registries in PC (Depression, Bipolar, Smoking)

Recovery checkups for those stable in their SUD recovery

Workforce

PCP with screening tools

Specialty consults in physical medicine

Behavioral health care manager (Care/Disease Management)

Behavioral health consultant (PCP-based)

Health and wellness coaches

Psychiatric consultant

Financing Examples

96000 Series of Health Behavior Assessment and Intervention Codes

Two BH Visits a month are billable

Quadrant IV - High BH, High PH

Diagnostic Examples

Schizophrenia and diabetes

Bipolar disorder and alcohol abuse

Major depression and smoking

Children with MH disorders and co-occurring PH conditions (type II diabetes, hypertension, hyperlipidemia

Workforce

PCP with screening tools

Care Manager

BH Case Manager with Coordination or Care Management and Disease Management

Specialty BH/PH

Psychiatrist

Services

Interventions in Primary Care

Psychiatric Treatment (MD/NP)

Psychiatric Consultation

Care manager-led collaborative care (e.g., IMPACT,

CALM)

Tobacco-buprenorphine-SBIRT

Case Management

Care Coordination

Interventions in Behavioral Health

Registries for Major PC Issues (Diabetes, COPD,

Cardiac Care)

NASMPD Disease Measures

Primary Care Provider in BH: MD, NP, PA, RN

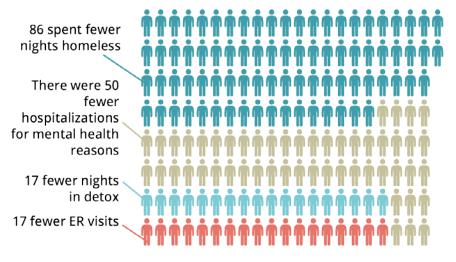
Financing Examples

Behavioral health capitation

Primary Care Visits

Primary Behavioral Health Care Integration

One integration program* enrolled 170 people with mental illness. After one year in the program, in one month:



This is \$213,000 of savings per month.

That's \$2,500,000 in savings over the year.

Integration works.
It improves lives.
It saves lives.
And it reduces healthcare costs.

Cross Cutting Strategies

- Stepped Care
- Treat to Target
- Population Management
- One Prescriber, Use of Consulting Providers
- Care Coordination
- Peer support specialists, recovery specialists, community health workers
- Warm handoffs
- Health behavior change strategies

Dominating the Conversation

- Population Health Approaches
- Payment for PC-BH Integration
- Team-Based Care
- Appropriate provider for the appropriate evidence-based services
- Measurable Outcomes
- Care Coordination
- Hiring the Right People

Workforce Strategies to Support New Skill Sets

- PCP-based behavioral health consultants
- Care managers, not just case managers
- Psychiatrist as a consultant
- PCP as a consultant
- Counselors providing brief intervention
- Peer Specialists
- Peer Supervisors
- Recovery Specialists
- Community Health Workers



Key Takeaways

- ✓ Behavioral health care is health care
- ✓ Integration is bidirectional
- ✓ There are Medicaid beneficiaries in all 4 quadrants your integration projects should reflect that reality
- ✓ TA is available to you now and during implementation

Need Information or Help Problem Solving?

DSRIP Behavioral Health Support Team

KPMG

National Council for Behavioral Health

Department of Health

Office of Mental Health

Office of Alcoholism and Substance Abuse Services

NYC Department of Health and Mental Hygiene for NYC PPSs

New York Integration Resources

Paper: <u>Integrated Primary Care and</u> Behavioral Health Services for

Older Adults: Options for New

York State Providers

Fact Sheets: Financing Integrated

Care in New York State

National Council for Behavioral Health

DSRIP@thenationalcouncil.org

Nina Marshall

NinaM@thenationalcouncil.org

Joan King

Help

JoanK@thenationalcouncil.org

Additional Resources

Center for Integrated Health Solutions,

http://integration.samhsa.gov

AIMS Center, University of Washington, http://aims.uw.edu/

Strategies to Reduce Costs & Improve Care for High-Utilizing Medicaid Patients, CHCS, 2013



FOR BEHAVIORAL HEALTH

STATE ASSOCIATIONS OF ADDICTION SERVICES

Stronger Together.

Disclaimers



This document was prepared by the Delivery System Redesign Incentive Payment (DSRIP) Support Team (DST). The advice, recommendations and information in the document included with this notice were prepared for the sole benefit of the New York State Department of Health, based on the specific facts and circumstances of the New York State Department of Health, and its use is limited to the scope of KPMG's engagement as DST for the New York State Department of Health. It has been provided to you for informational purposes only and you are not authorized by KPMG to rely upon it and any such reliance by you or anyone else shall be at your or their own risk. You acknowledge and agree that KPMG accepts no responsibility or liability in respect of the advice, recommendations or other information in such document to any person or organization other than the New York State Department of Health. You shall have no right to disclose the advice, recommendations or other information in such document to anyone else without including a copy of this notice and, unless disclosure is required by law or to fulfill a professional obligation required under applicable professional standards, obtaining a signed acknowledgement of this notice from the party to whom disclosure is made and you provide a copy thereof to New York State Department of Health. You acknowledge and agree that you will be responsible for any damages suffered by KPMG as a result of your failure to comply with the terms of this notice.