



COMPASS
Partnering for Mind-Body Health

Value Based Integrative Behavioral Health: COMPASS

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Institute for Clinical Systems Improvement



A healthcare quality improvement collaborative in Minnesota focused on achieving the Triple Aim of improving the health of the population, the patient care experience, including quality, and the affordability of care.



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Part of ICSI's work is to take well-studied, successful innovations to scale and to spread further to settings that differ from where the original intervention was proven.



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Care of Mental, Physical, and Substance-use Syndromes

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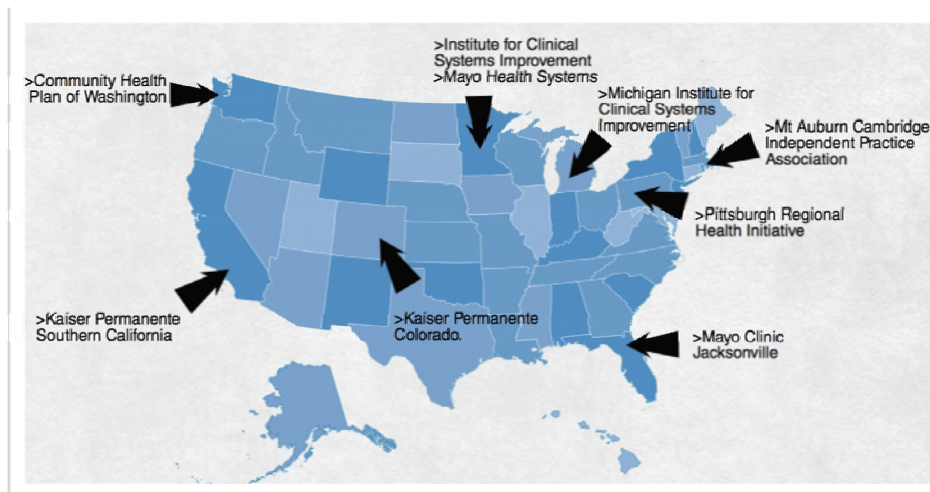


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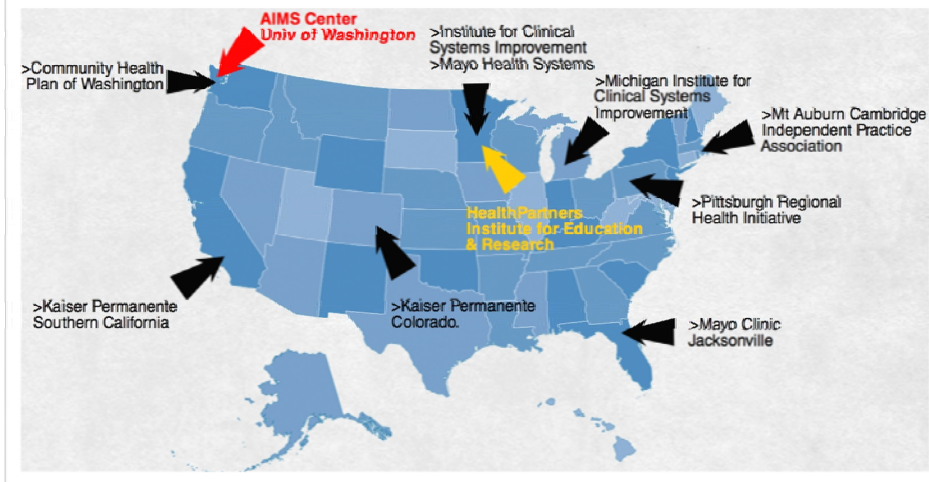
The COMPASS Consortium is a collaboration of 10 partners drawing on information from clinical trials and implementation projects to spread an integrated care model across varied settings.



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Improve

- depression outcomes
- diabetes control
- hypertension control

Increase

- clinician satisfaction
- patient satisfaction

Decrease

- costs
- unnecessary hospital & ED use

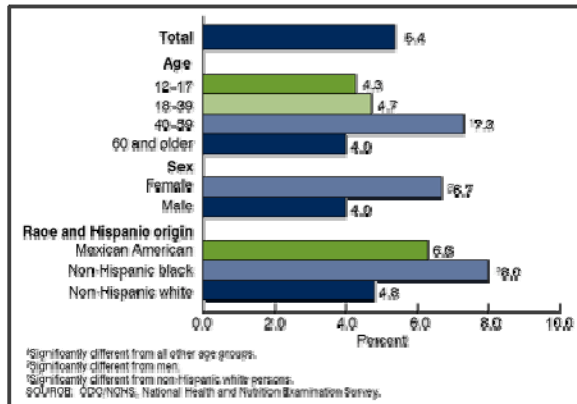
Expand

- workforce roles

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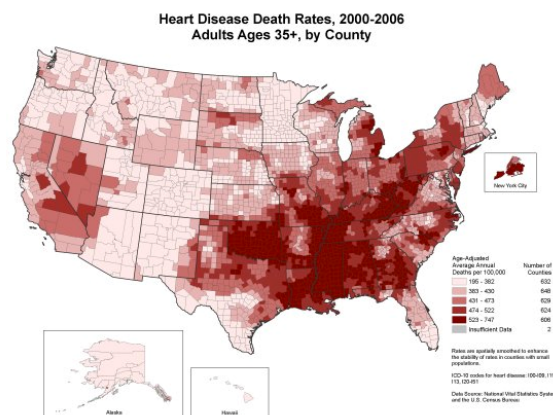
Depression

At any given time, 8% of American adults suffer from depression. This costs \$84 billion per year in healthcare and lost productivity.



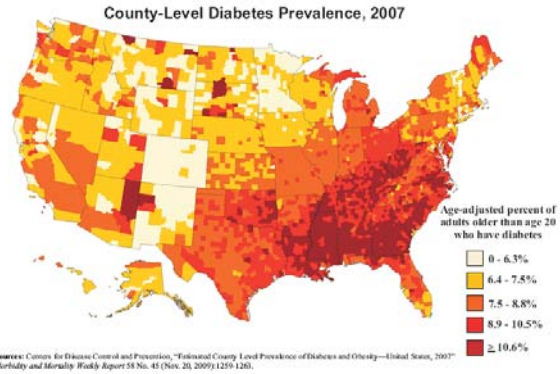
Heart Disease

33% of US adults are living with some form of cardiovascular disease. By 2040, this will have risen to 40% with a cost of \$818 billion per year.



Diabetes

27% of US residents over 65 have DM, with an expected increase to 85% by 2034 increasing cost to \$334 billion per year.

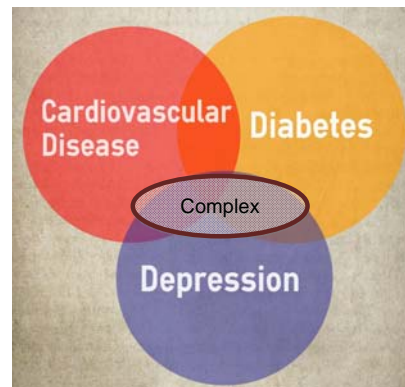


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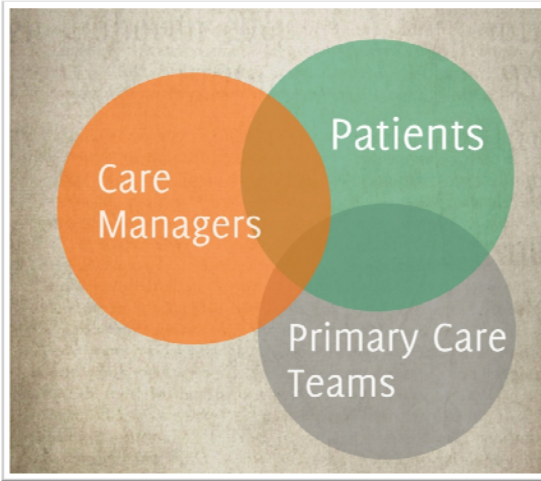
15% of patients with diabetes or heart disease have depression.

When depression is present with chronic disease:

- ✓ costs are higher
- ✓ complications higher
- ✓ premature death



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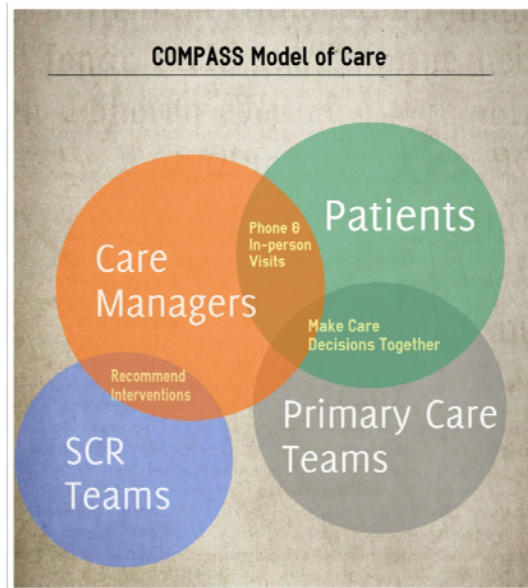
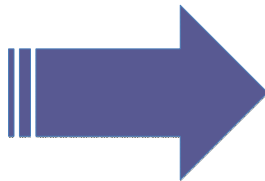


Patient-centered medical home adds care managers to assist primary care teams.




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Systematic
Case
Review
Teams



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I'm a care manager


Me, too

I'm an internist

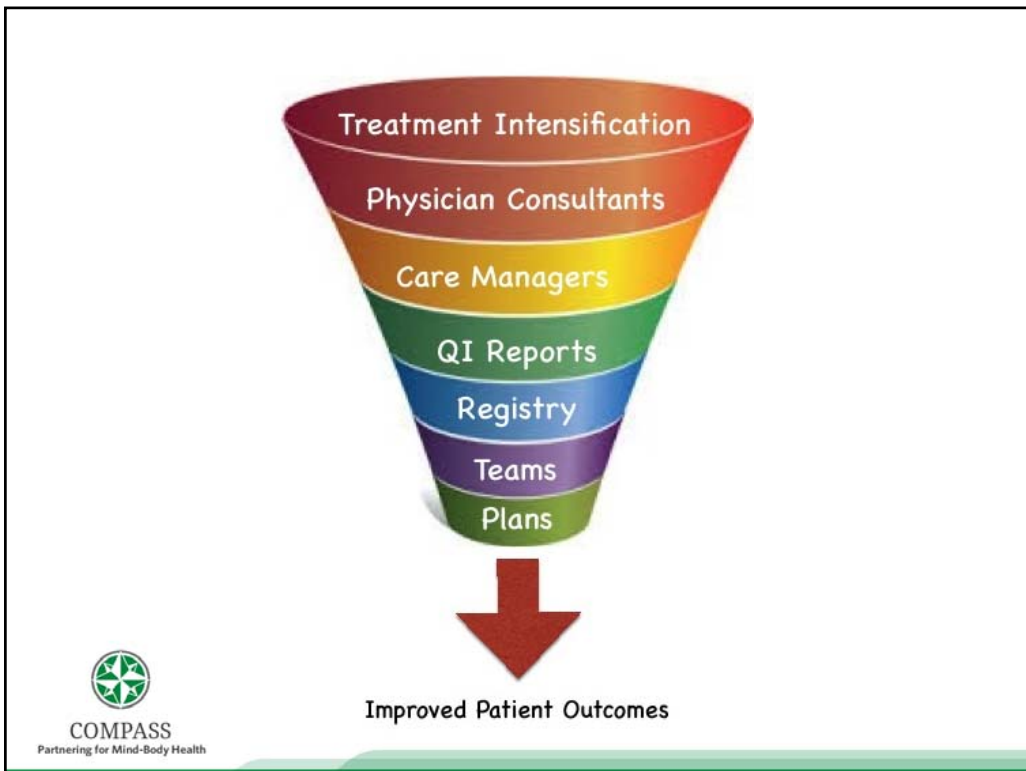
I'm a psychiatrist

A Systematic Case Review Team can review 40+ cases during their 2 hour, weekly, meeting.

There are 27 SCR Teams participating in COMPASS.



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COMPASS Model of Care

Patients

Care Managers

SCR Teams

Primary Care Teams

Phone & In-person Visits

Recommend Interventions

Make Care Decisions Together

Recommend Interventions


Cardiovascular Disease

Diabetes

Depression


Complex

1
7


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Streamliner Crossing Mississippi River over Stone Arch Bridge, Minneapolis, Minn.

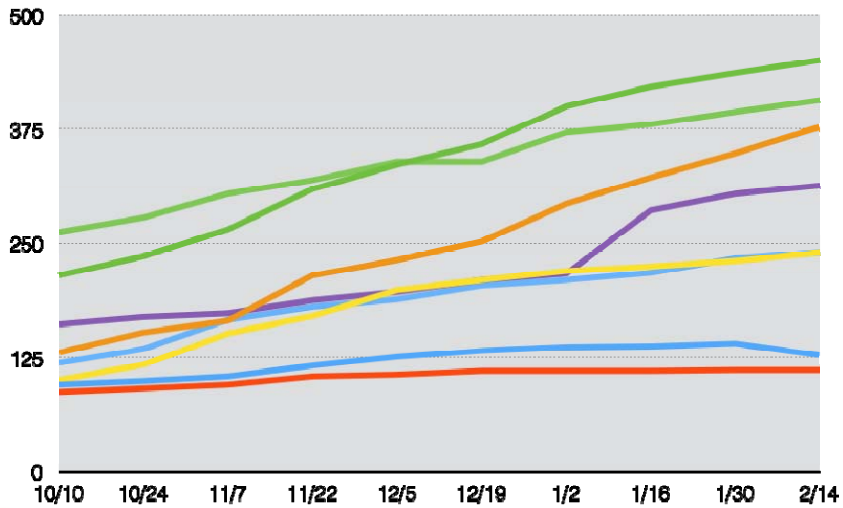
Primary care may have the knowledge to manage these patients, but is on a track that does not easily allow change.


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Enrollment in COMPASS

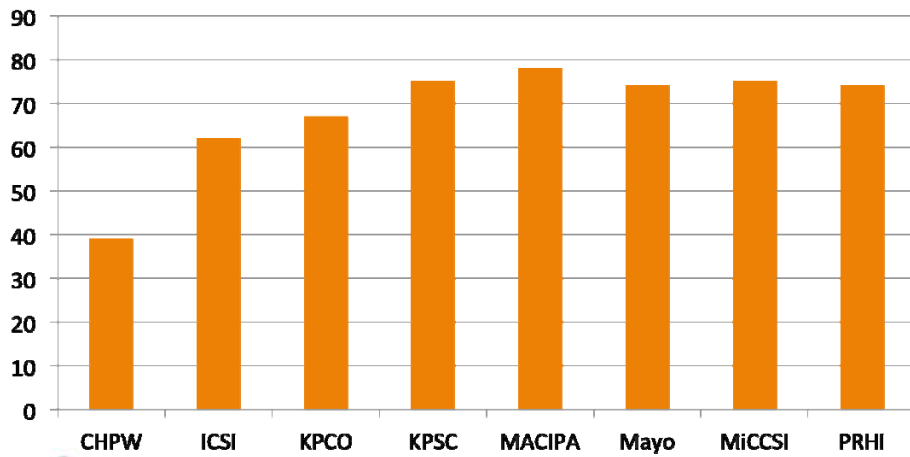


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- CHPW
- ICSI
- KPCO
- KPSC
- MACIPA
- Mayo
- MICCSI
- PRHI

Depression

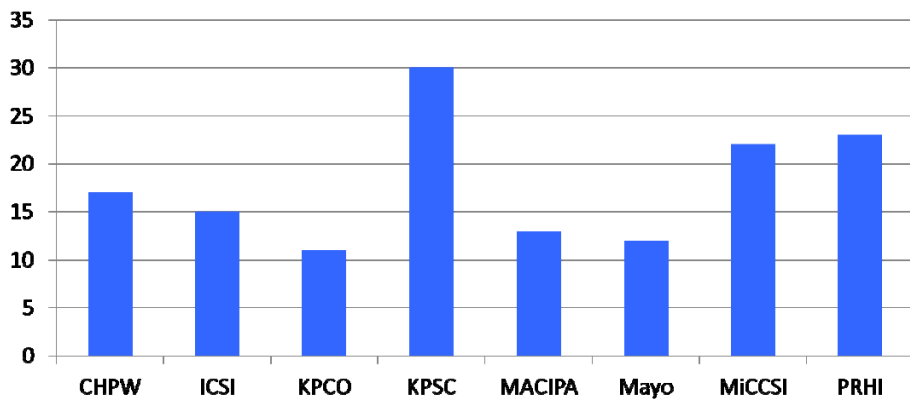
% enrolled for >120 days with improved PHQ9



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Diabetes

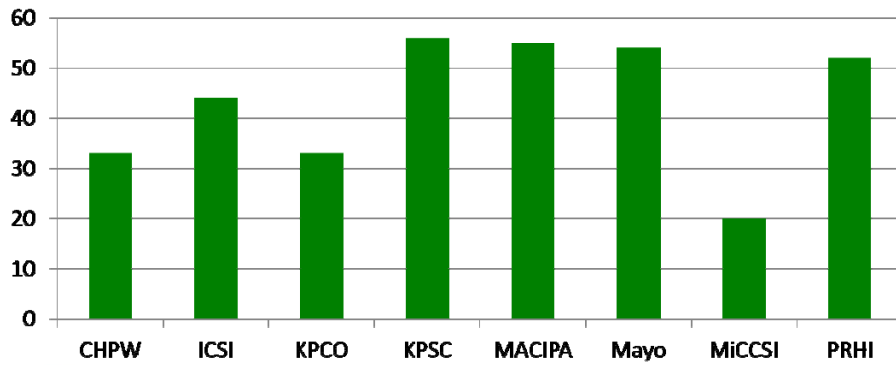
% with HgbA1c<8 who have been in care >120days



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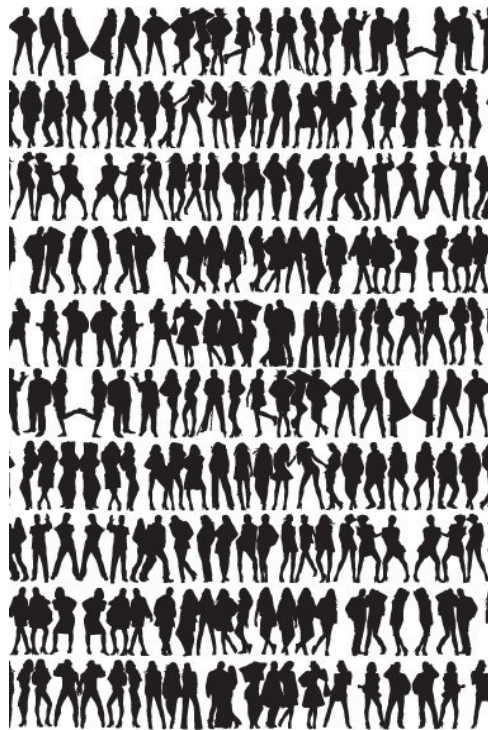
Blood Pressure

% with BP <140/90 who have been in care >120 days



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Lessons Learned



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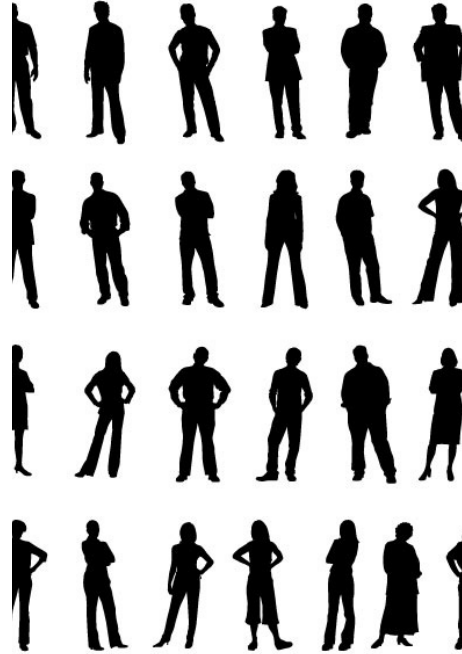
Lessons Learned

Not as many patients have enrolled as expected.

Not engaged in healthcare
Not attending primary care



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Lessons Learned

Practices have to actively search for patients and invite them into the health care system.

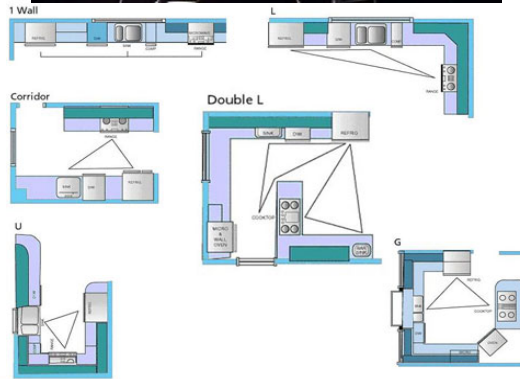


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Lessons Learned

There is a dynamic balance between the need for fidelity and the need for local adaptation.



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Lessons Learned

The skills and attitudes of care managers are as important as their professional degree.



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Lessons Learned

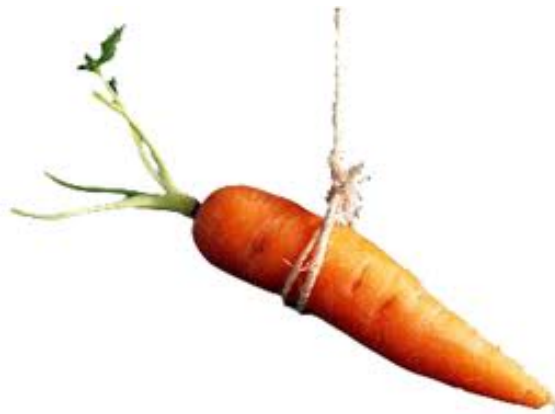
Many of the systematic case review teams are adding social workers.



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Lessons Learned

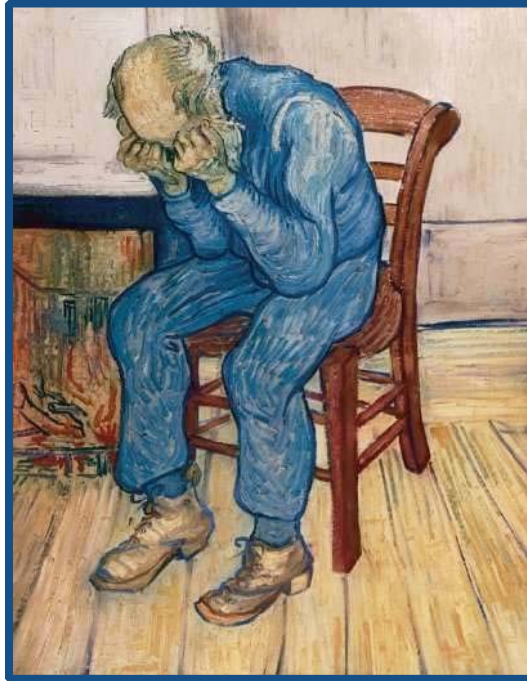
Some financial incentives help speed implementation.
Some don't.



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Lessons Learned

There continues to be a stigma around depression for both patients and healthcare providers.



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THANK YOU



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