

Integration of Behavioral Health and Healthcare Services – Quality Measurement and Research

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**Improving Quality and Integration of Substance Use Disorder (SUD)
Treatment in the Era of Accountable Care**



The dance of integration

Behavioral Health



PAST

Physical Health



Behavioral Health



Physical Health



CURRENT

Behavioral Health



Physical Health

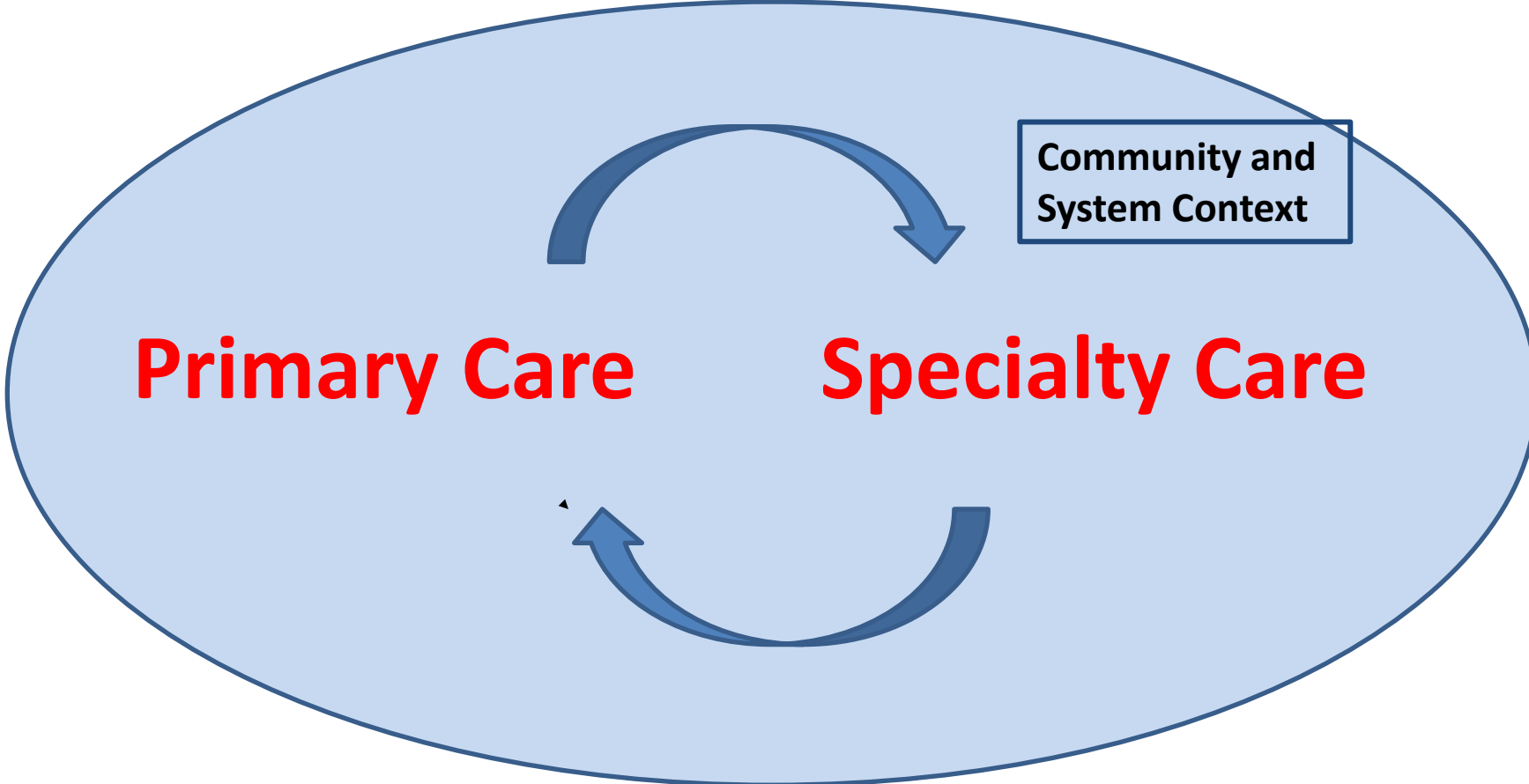
FUTURE?

Today's discussion

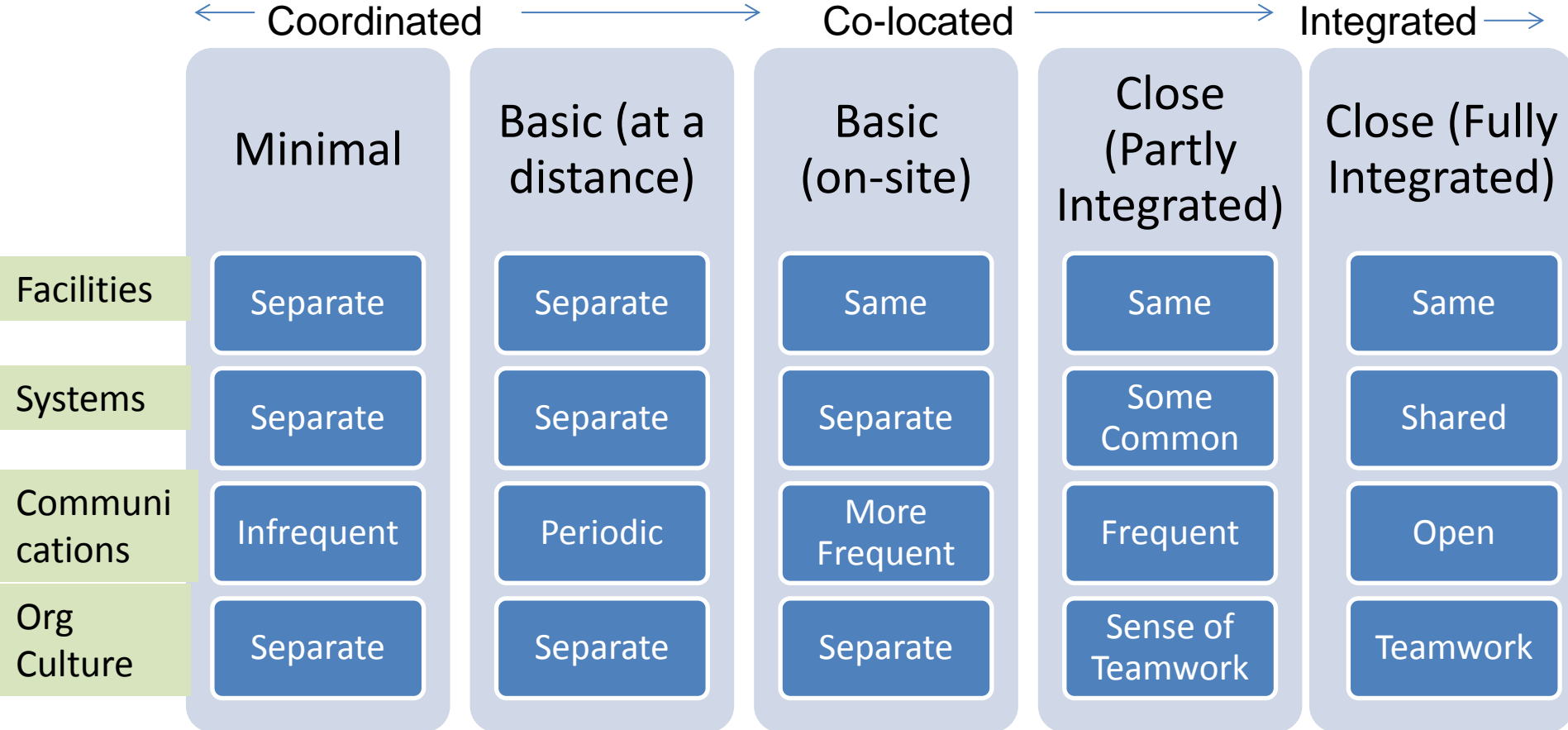
- Setting the context
 - Definitions and frameworks
 - Importance
 - How is it done?
- Measuring quality
 - Current measures
 - Future directions

SETTING THE CONTEXT

Integration of substance use, mental health and health care



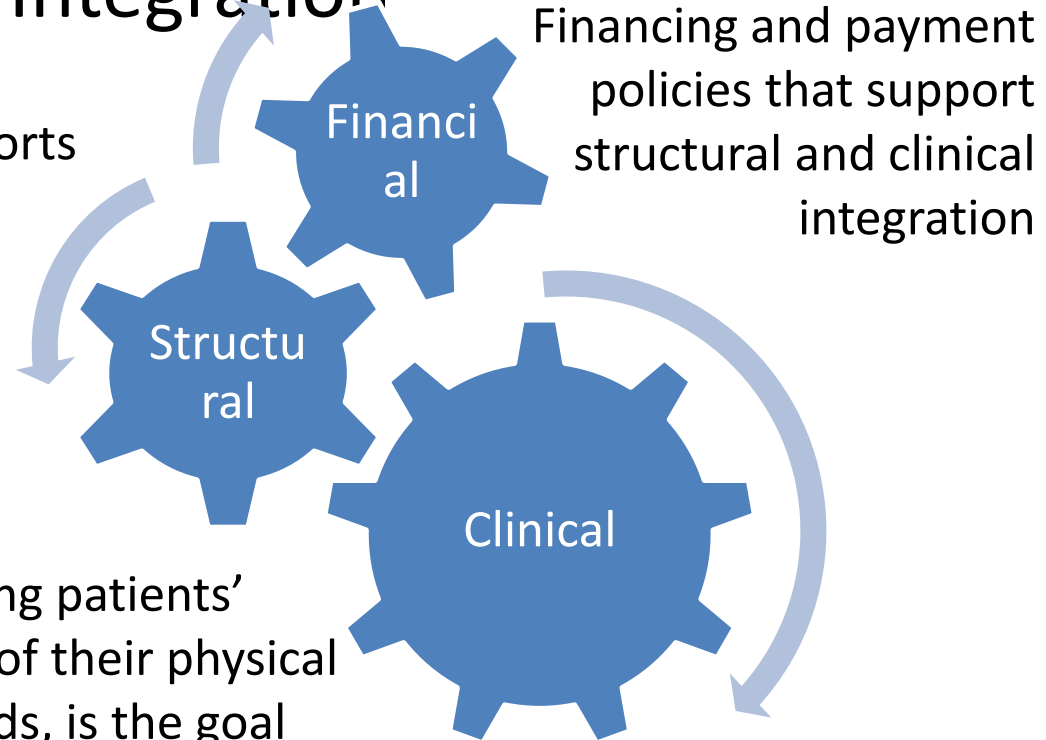
Integration continuum



Organizational components

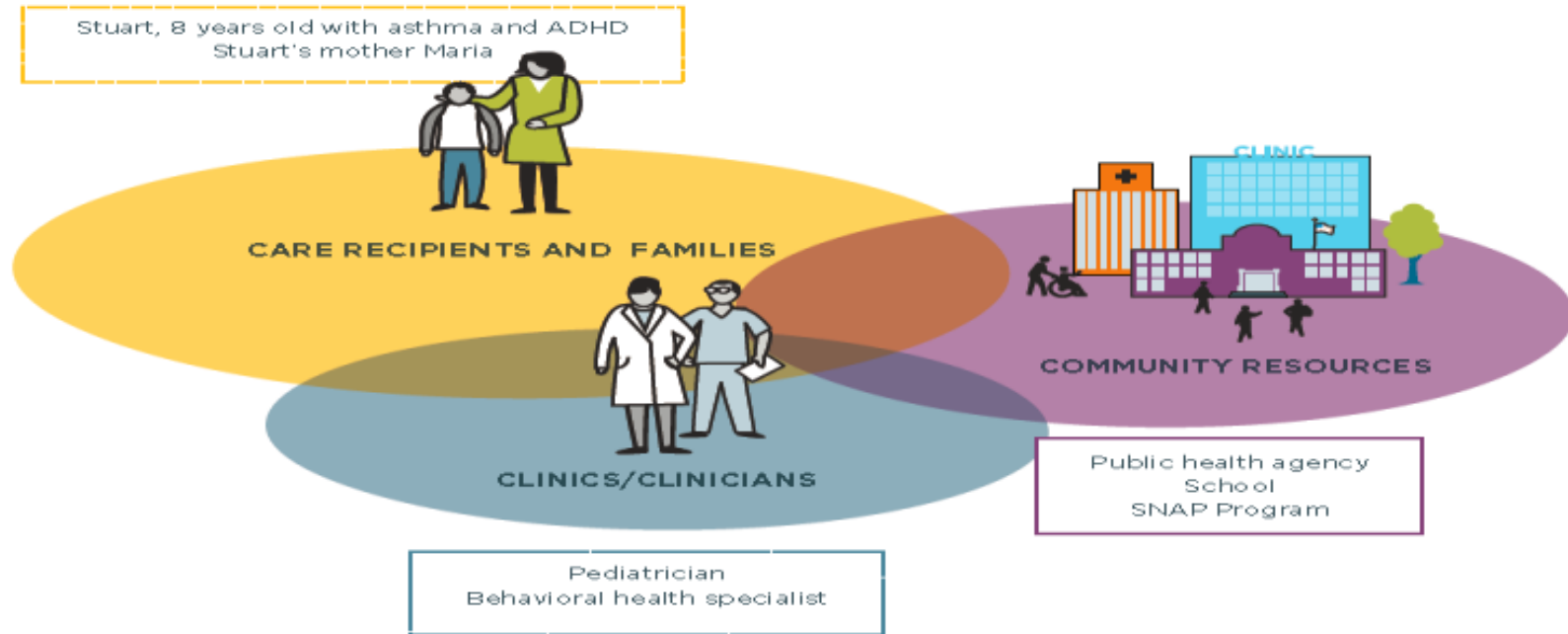
A Framework for Integration

Infrastructure that supports clinical integration (e.g., training, technology, practice redesigns, communication, relationships)



Clinical integration, meaning patients' experience the treatment of their physical and behavioral health needs, is the goal

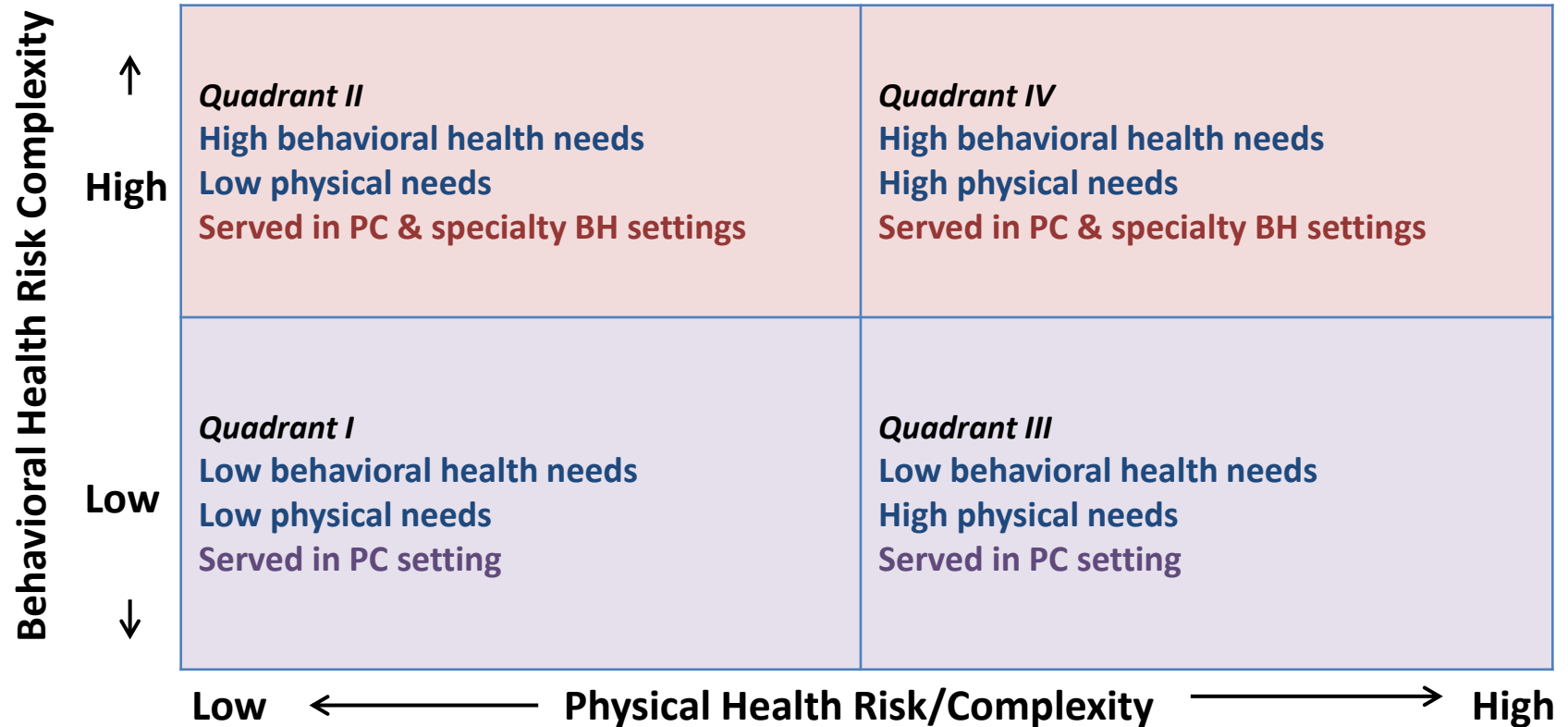
Modified clinical-community relationships measurement framework*



* National Quality Forum. Priority Setting for Healthcare Performance Measurement: Addressing Performance Measure Gaps in Care Coordination. Final Report. August 15, 2014.

https://www.qualityforum.org/Publications/2014/08/Priority_Setting_for_Healthcare_Performance_Measurement_Addressing_Performance_Measure_Gaps_in_Care_Coordination.aspx

Where should integrated care be delivered?



Examples of care integration



Screening, Brief Intervention and Referral to Treatment for risky alcohol use & depression

Medicaid nurse care managers work with high cost/high risk patients



Service navigators target patients with repeat detox admissions

Medical/Health homes



Does integration work?

- Clinical integration has been found to
 - improve treatment outcomes (e.g., depression symptoms, anxiety symptoms, reduced drinks per drinking day, abstinence, relapse)
 - improve patient experiences
 - reduce costs and service utilization for certain populations
- Not clear evidence yet about which care processes, models of integration, and payment structures are most effective

Collins, C., Hewson, D. L., Munger, R., & Wade, T. (2010). Evolving models of behavioral health integration in primary care. *New York: Milbank Memorial Fund, 504.*

Gerrity, M. (2016). Evolving models of behavioral health integration: evidence update 2010–2015. *Milbank Memorial Fund: New York, NY.*

Integration

- Offers opportunities to improve healthcare
- Requires strategic approaches at different levels
- Guarantees “No Wrong Door” for consumers

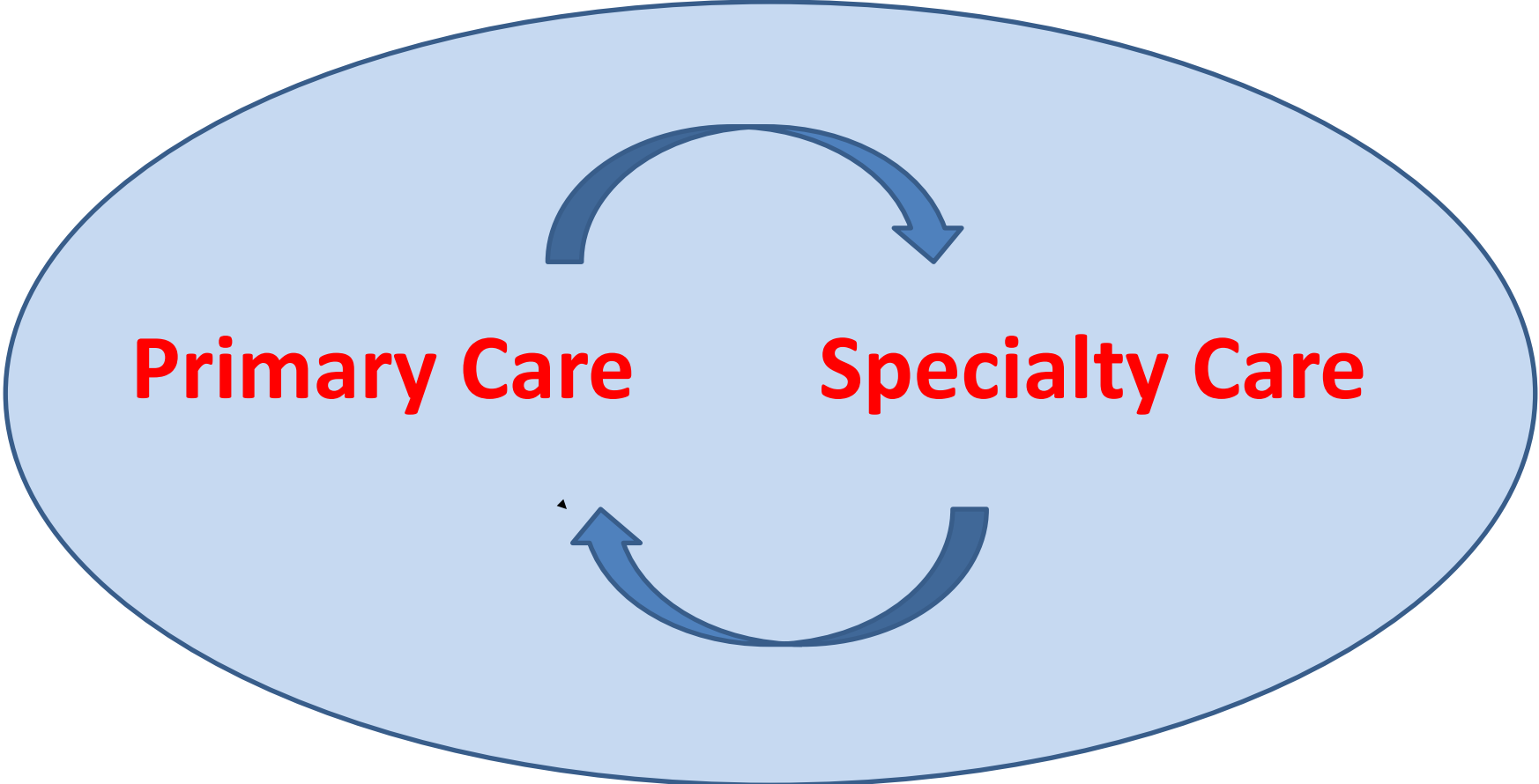


MEASURING QUALITY

Measuring quality of coordination and integration

- Direct measures
 - Questionnaires administered to providers or patients focused on the structure or processes of coordinated/integrated care
 - Reports by treatment entities
- Indirect measures
 - Analyses of claims/encounter data demonstrating coordinated/integrated care
 - Electronic Clinical Data System (ECDS)

Integration of substance use, mental health and health care



Patient experience

NQF #	<u>Title</u>	Steward
0008	Experience of Care and Health Outcomes (ECHO) Survey (behavioral health, managed care versions)	Agency for Healthcare Research and Quality
---	<p>Adult Consumer Assessment of Healthcare Providers and Systems (CAHPS®) Health Plan Survey 5.0H (Medicaid)</p> <ul style="list-style-type: none">• In the last 6 months, did you get care from a doctor or other health provider besides your personal doctor?• If yes, in the last 6 months, how often did your personal doctor seem informed and up-to-date about the care you got from these doctors or other health providers? (Never, sometimes, usually, always)	<p>Medicaid Core Set</p> <p>https://www.medicaid.gov/medicaid/quality-of-care/performance-measurement/adult-core-set/index.html</p>

Communication between treatment settings*

NQF #	Title	Steward
0291	Emergency Transfer Communication measure	Univ of Minnesota Rural Health Research Center
0648	Timely Transmission of Transition Record (Discharges from an Inpatient Facility to Home/Self Care or Any Other Site of Care)	AMA-convened Physician Consortium for Performance Improvement
0649	Transition Record with Specified Elements Received by Discharged Patients (Emergency Department Discharges to Ambulatory Care [Home/Self Care] or Home Health Care)	AMA-convened Physician Consortium for Performance Improvement

* [National Quality Forum, Care Coordination Measures Technical Report, August 2017.](https://www.qualityforum.org/Publications/2017/08/Care_Coordination_Measures_Technical_Report.aspx)

https://www.qualityforum.org/Publications/2017/08/Care_Coordination_Measures_Technical_Report.aspx

Communication within treatment settings

NQF #	Title	Steward
---	<p>Practice Integration Profile* - 10 minute, 30-item, electronically administered measure of integrated care processes.</p> <ul style="list-style-type: none">• practice workflow• clinical services and providers• workspace arrangement• shared care and integration method• case identification• patient engagement and retention	

*Macchi, C. R., Rodger Kessler, Andrea Auxier, Juvena R. Hitt, Daniel Mullin, Constance van Eeghen, and Benjamin Littenberg. "The Practice Integration Profile: Rationale, development, method, and research." *Families, Systems, & Health* 34, no. 4 (2016): 334.

Screening

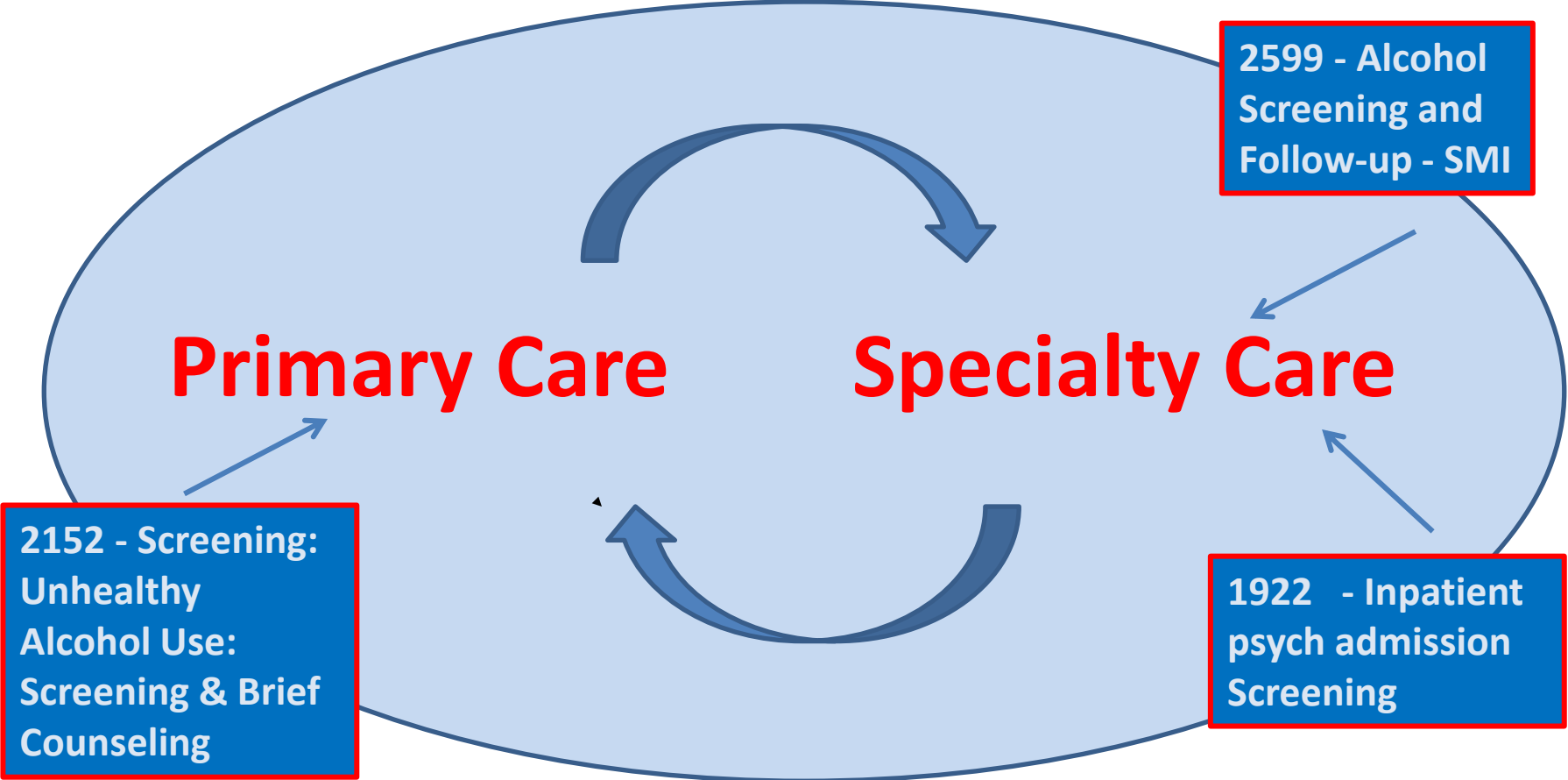
NQF #	Title	Steward
2599	Alcohol Screening and Follow-up for People with Serious Mental Illness	National Committee for Quality Assurance
1922	Hospital-based inpatient psychiatric setting - Admission Screening for Violence Risk, Substance Use, Psychological Trauma History and Patient Strengths Completed	The Joint Commission
1661, 1663, 1664	Hospitalized patients - Alcohol Use Screening, Brief Intervention Provided or Offered, and AOD Treatment Provided or Offered at Discharge	The Joint Commission
2597	Substance Use Screening and Intervention Composite	American Society of Addiction Medicine
2152	Preventive Care and Screening: Unhealthy Alcohol Use: Screening & Brief Counseling	AMA-convened Physician Consortium for Performance Improvement

Unhealthy Alcohol Use Screening and Follow-Up

- National Committee on Quality Assurance
- New 2018 HEDIS measure
- Percentage of health plan members 18 years and older who were screened for unhealthy alcohol use and, if screened positive, received appropriate follow-up care within two months.

<http://www.ncqa.org/newsroom/details/ncqa-updates-quality-measures-for-hedis-2018?ArtMID=11280&ArticleID=85&tabid=2659>

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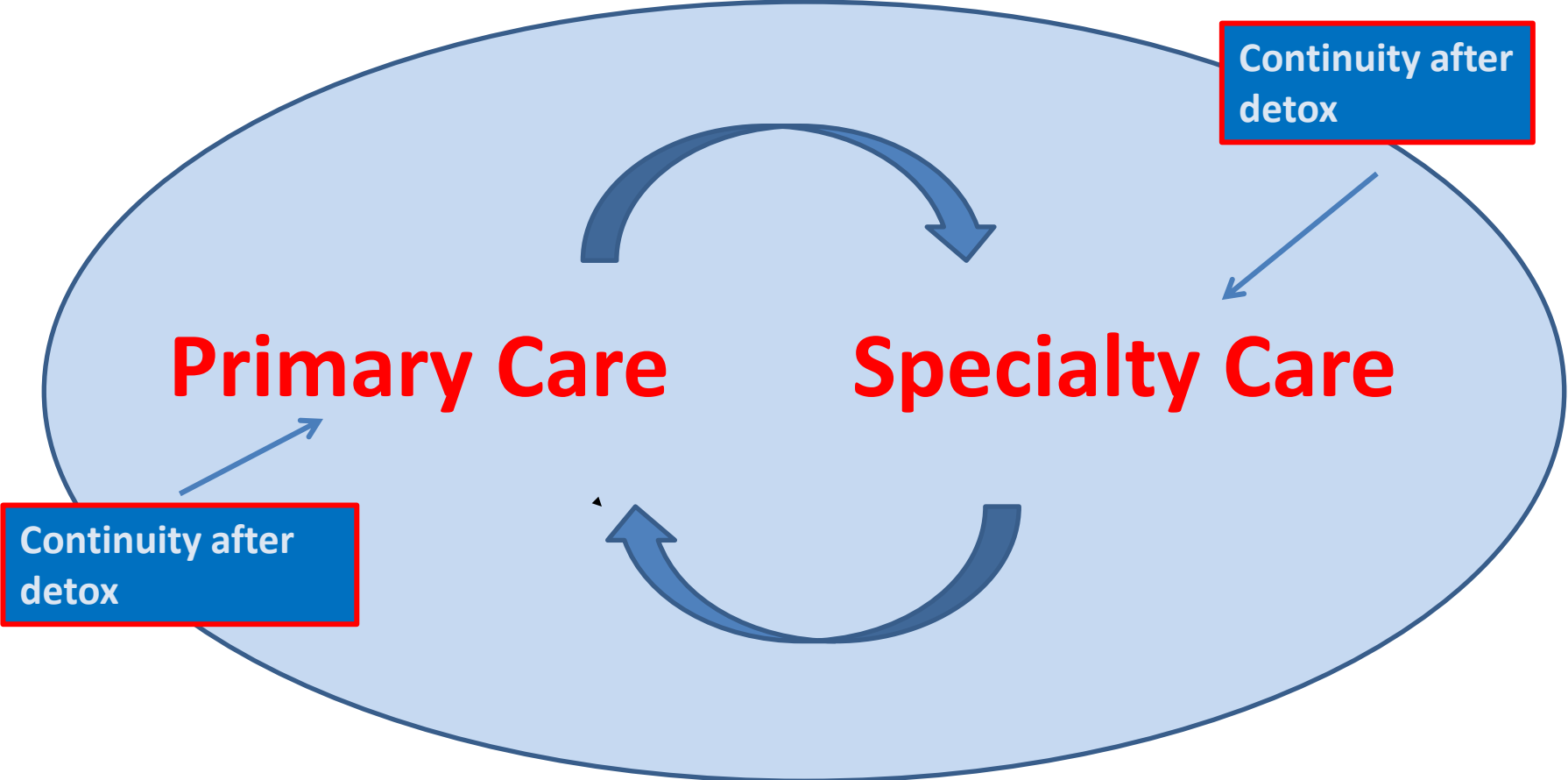
Follow-up

NQF #	Title	Steward
2605	Follow-Up After Emergency Department Visit for Mental Illness or Alcohol and Other Drug Dependence	National Committee for Quality Assurance , Medicaid Core Set
--	Continuity after Detoxification	Submitted to NQF October 30, 2017 by CMS

Continuity after detoxification

- Percentage of discharges from detoxification among Medicaid beneficiaries age 18 and older that was followed by a treatment service for SUD (including pharmacotherapy) within 7 or 14 days after discharge.
- Subsequent detox admissions and crisis care for a substance use adverse event (e.g., admission for a drug overdose) are excluded from the definition of follow-up treatment services.

Integration of substance use, mental health and health care

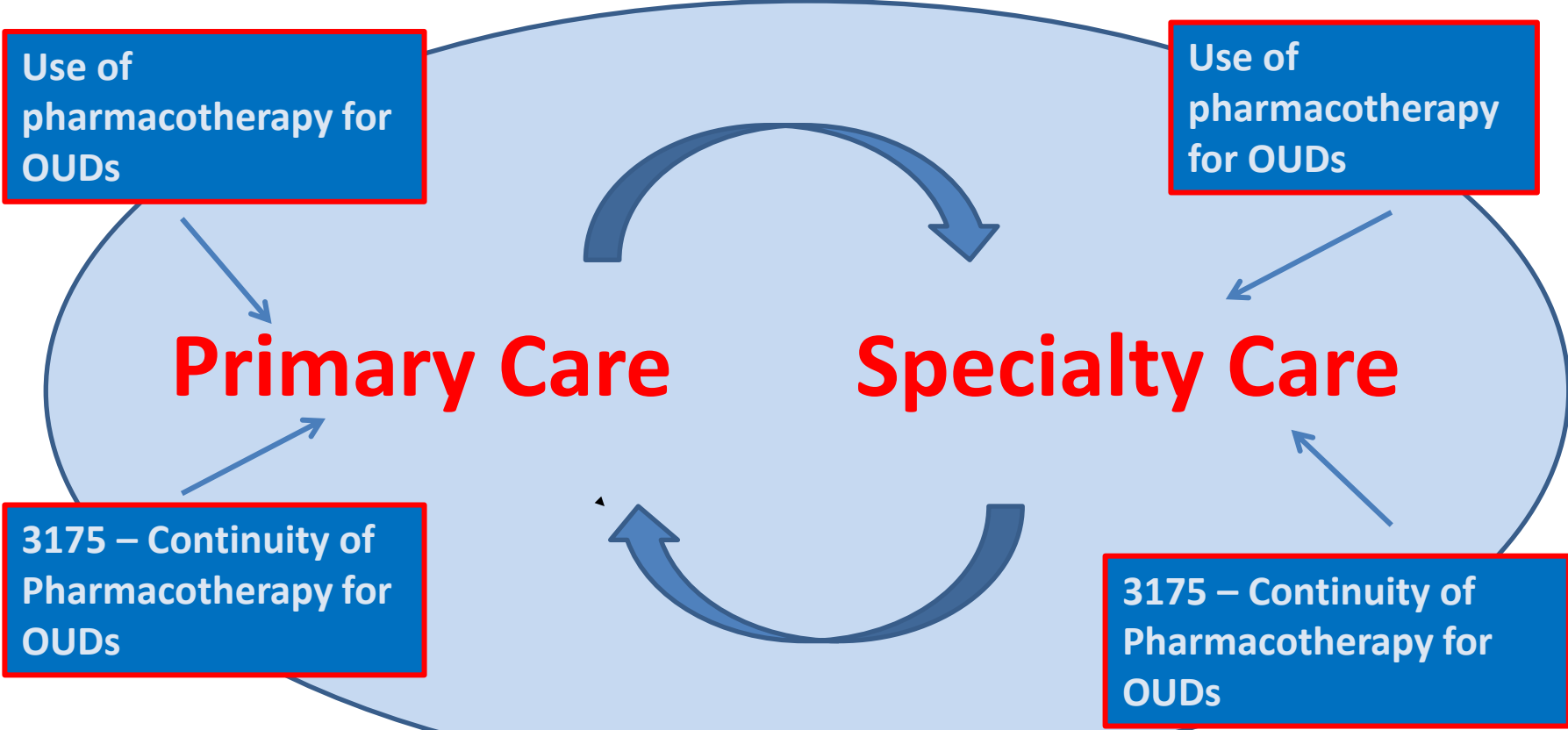


Medication assisted treatment

NQF #	<u>Title</u>	Steward
3175	Continuity of Pharmacotherapy for Opioid Use Disorder	RAND Corporation
---	Use of Pharmacotherapy for Opioid Use Disorder (OUD)	Under development for NQF submission by CMS, building on American Society of Addiction Medicine (ASAM)*

*Thomas, C. P., Garnick, D. W., Horgan, C. M., Miller, K., Harris, A. H., & Rosen, M. M. (2013). Establishing the feasibility of measuring performance in use of addiction pharmacotherapy. *Journal of substance abuse treatment*, 45(1), 11-18.

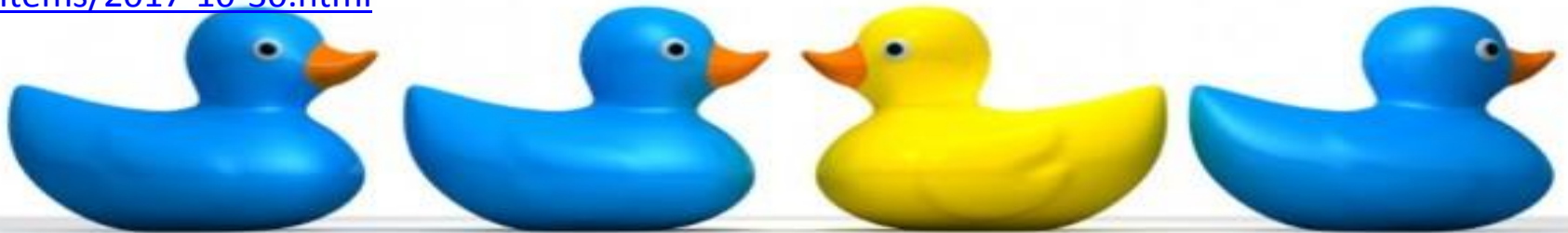
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Conclusion

- Opportunities for integration exist
- Promising integration models
- Measurement is a critical factor
- “Outcomes-based measures going forward”

<https://www.cms.gov/Newsroom/MediaReleaseDatabase/Press-releases/2017-Press-releases-items/2017-10-30.html>



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