Clinical Data plus Proactive Notifications equals improved Quality Measure Performance

Presented By:

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We are a network of health care professionals addressing the challenges posed by the emerging landscape of value-based care and government health care reform.

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Today's Presenters



Lynda Rowe

LinterSystems[®] Creative data technology

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Agenda

- Quality Measurement incorporating clinical data
- Healthfirst and their quality measure journey
- Moderated conversation on quality measures using clinical data
- Q&A



Poll Question

Who is on the Webinar?

- 1. Health Plan/Insurer Quality Department
- 2. Health Plan/Insurer IT
- 3. Health Plan/Insurer Risk Adjustment
- 4. Health Plan/Insurer Other
- 5. Provider Organization (IDN, Health System)
- 6. Vendor
- 7. Consultant
- 8. Other



Quality and Performance Measurement

- The continued shift to value-based care has placed an emphasis on provider performance and outcomes vs outputs
- Programmatically quality measurement continues to be a priority for health plans, however the measures are continuously changing
- Quality measures and closing gaps-in-care are two sides of the coin you can't improve one without the other



NCQA Journey – Future of HEDIS



We are on a journey, and clinical data is an important part of that journey



NCQA Journey – Data Measures Roadmap

- Reduce reporting burden by getting data needed from provider EHRs embedded in their workflow
- Provide greater flexibility by allowing adjustments to some measure specifications to meet state, local or system needs.
- Build the foundation for new outcome measures based on the rich clinical data in electronic sources other than claims.

- Creation of Digital Measure Packages
 - Quality Data Model (QDM) define elements that are needed for measures: used for eCQMs for MIPS
 - FHIR Transport mechanism and data model
 - Clinical Quality Language (CQL) Heavy lifting to do measure computation



Approaches to Quality Reporting

Hybrid Measures Require Clinical Data

- Access to the EHR Chart
- Non-standard Supplemental Data
- Standard Supplemental Data [Data Aggregator Validation Program]

ECDS Reporting (Electronic Clinical Data Systems)

- Limited number of measures
- Do not currently replace supplemental data, but can be used instead for certain measures
- Sources include EHR, HIEs, Registries and Case Management Systems
- Uses CQL to define the measure specification

Da Vinci Project – Data Exchange for Quality Measures

FHIR-based eMeasures - New



Clinical Data Gives Quality Reporting Insights



MPIID	Name	DOB	Last HbA1c	Date	Prev HbA1c	Date	Actions
200012683	Bauch723,Joanna347	1956-10-11	10.4	2019-11-26	9.9	2017-04-11	View
200023762	Van De Griek,Amanda	1994-05-21	10.0	2019-02-27	7.7	2017-05-10	View
200039437	Brown,Barb	1947-06-15	10.9	2019-05-03	10.7	2016-12-24	View
200059148	Tsatsulin,Mark	1995-06-13	10.2	2019-02-12	8.9	2017-07-25	View
200070855	Tsatsulin,James	1940-06-12	9.6	2019-08-21	8.1	2018-12-10	View
200082958	Basile,Vincent	1988-06-16	10.0	2019-05-12	10.4	2018-06-09	View

Showing 1 to 6 of 6 entries



Notifications for identifying a gap-in-care

- There are measures where waiting for a claim, is too late...
- Knowing that the "trigger event" has occurred, at the time it occurred allows health plans to be proactive:
 - Osteoporosis Management in Women Who Had a Fracture requires either a bone density test or an rx to treat osteo within 6 months of the fracture
- Claims post inpatient discharge or ED discharge might not get the information to the right person (provider, care manager) in time to follow-up
- There are other measures with even shorter time periods to take action



Healthfirst and their quality measure journey





Healthfirst

Who We Are and What We Do

- Healthfirst is the largest not-for-profit health insurance company in New York, serving 1.8 million members
- Founded 30 years ago by many of the largest healthcare systems in the metropolitan New York City area,
- Collaborates with health systems and community providers by aligning financial and quality improvement incentives, sharing timely and actionable data, and partnering around special initiatives to encourage efficiency, improve outcomes, and advance health equity.
- Our value-based care contracts transfer financial risk to most hospitals and many community providers allowing them to earn additional compensation for their services, beyond what they would be paid in a fee-for-service system.



Healthfirst By The Numbers



\$14 billion in annual revenue1.8 million members(1 in 4 NYC residents)



15 sponsor hospitals

80+ participating hospitals

23,000 doctors/specialists at 40,000 locations





Healthfirst Interoperability

Since 2015, Healthfirst has been using InterSystems HealthShare to partner with our sponsor hospitals and community providers to exchange data through our private HIE.



HIE Highlights

- 13 of our 15 sponsor organizations connected
- 400+ organizations/practices sharing data
- 24 HEDIS measures supported



How HIE Data Impacts Clinical Quality





Impact of HIE on Time Sensitive Measure Compliance

Report delivery in place to support 3 time-sensitive measures:

- 1. Transitions of Care Medication Reconciliation Post-Discharge and Patient Engagement (**TRC**)
- 2. Follow-Up After Emergency Department Visit for Mental Illness (**FUM**)
- 3. Follow-Up After Emergency Department Visit for People With Multiple High-Risk Chronic Conditions (**FMC**)
- 4. Combined **FUM/FUA** report for Servicing Providers planned for Q3 2022

RISF

2021 Impact Analysis

Transitions of Care Medication Reconciliation Post-Discharge sub-measure



Poll Question

If you are involved in Quality Measurement for your organization, do you use clinical data from an EHR or HIE for your Hybrid Measures?

- 1. YES
- 2. NO
- 3. In the process of acquiring clinical data for quality measures



Moderated Discussion



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RISE

THANK YOU

