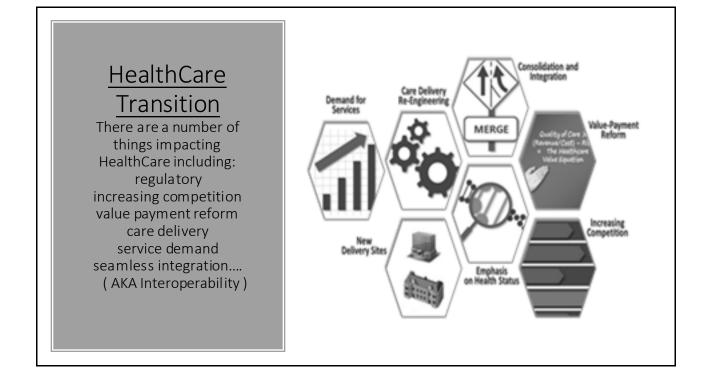
Clinical Practice Transformation

How Interoperability efforts are impacting ACO participants Renee E Broad bent Senior Vice President, Holon Solutions, Inc. October 10, 2018

Agenda

- Overview
- What is Interoperability
- Current State
- Impact to Value Based Care and Population Health Programs
- Future
- Q & A



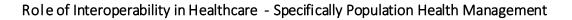
What is Interoperability

"In healthcare, interoperability is the ability of different information technology systems and software applications to communicate, exchange data, and use the information that has been exchanged.1 Data exchange schema and standards should permit data to be shared across clinicians, lab, hospital, pharmacy, and patient regardless of the application or application vendor.2 Interoperability means the ability of health information systems to work together within and across organizational boundaries in order to advance the health status of, and the effective delivery of healthcare for, individuals and communities".

- April 5, 2013 - HIMSS

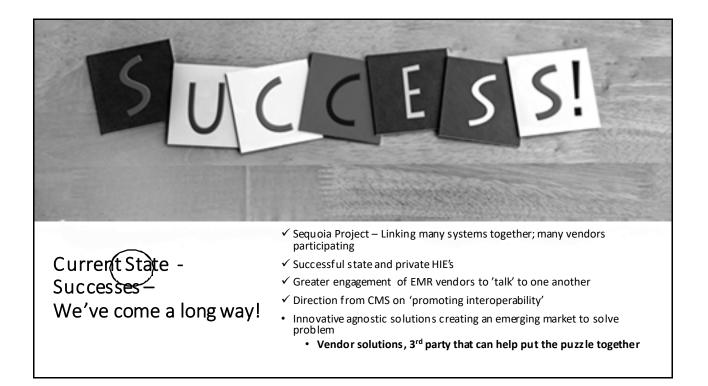


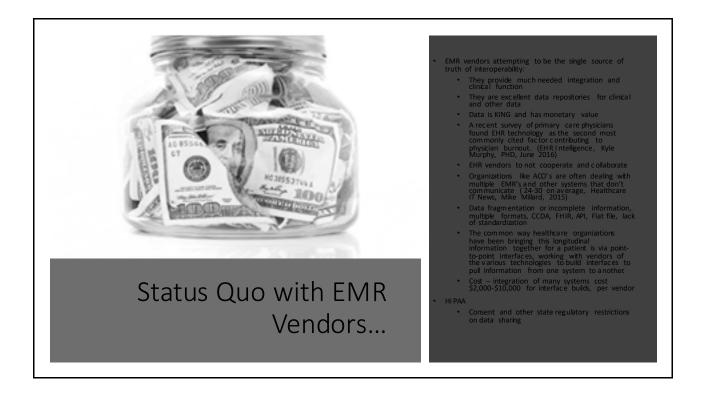
CURRENT STATE



- Requirement under federal law
 - Covered Entities
- Facilitates the Population Health Management Framework:
 - Data Aggregation
 - Data Analysis
 - Care Management
 - Admin/Financial Report
 - Patient Engagement
 - Clinical Engagement

Framework Source: KLAS Population Health Management 2017, Part 1 – Validating the adoption of PHM Functionality





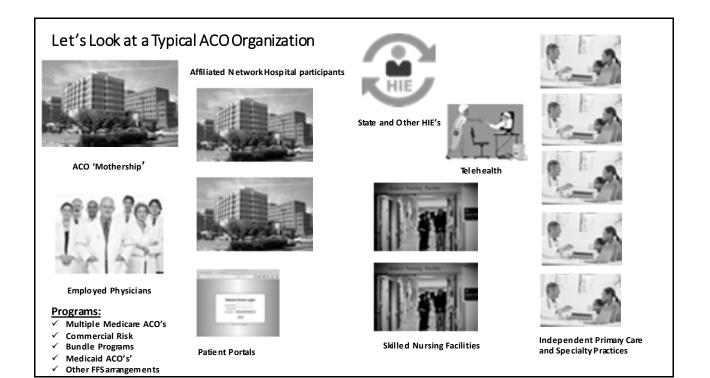
Succinct summary of the issue

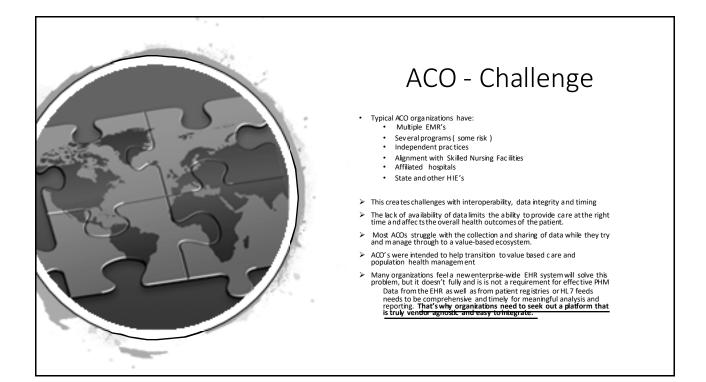
• Nishant Anand, MD, chief medical officer for Adventist Health System, said that about two thirds of the physicians that his organization works with across its ACOs and clinical integrated networks are independent—and, as a result, operate more than 30 different EHR platforms. This makes it increasingly difficult to share patient information between the providers that make up our network," said Anand in his testimony. "The result is a consumer experience that is difficult and cumbersome, tests and treatments that are duplicated, and vital lifesaving information that is not always available."

Lack of EHR, data interoperability holding back value-based care. Health Data Management, September 17, 2018

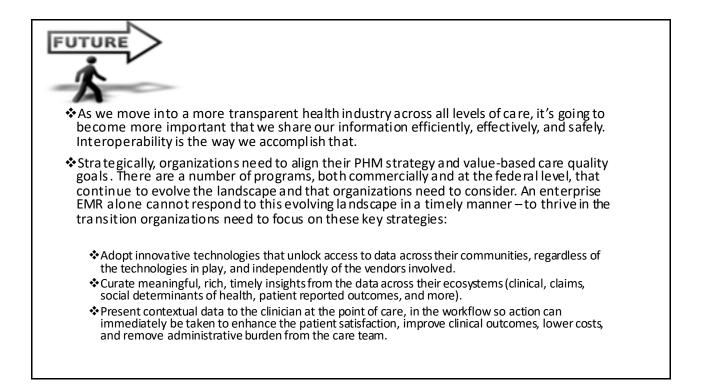
So how do we address this issue?

IMPACT TO ACO'S









- Create internal organizations and requirements that support the ACO and the need for interoperability
 - Including strategic direction
 - Funding
 - Appropriate resources
- Monitor the proposed CMS changes to include:
 - Requiring ACOs to report that a certain threshold percentage of participating clinicians are using certified EHR products

 both upon applying to the ACO program and each year afterwards. CMS also proposed simplifying the process by which ACOs measure EHR use, focusing on the percentage of clinicians using certified EHRs instead of the quality performance measures reflecting their level of adoption
- Ensure data from multiple sources including claims, EMR data, SNF data and SDOH are all included so a full picture of the patient is evident ٠
- Look for innovation to lead the way don't be afraid to look for EHR alternatives to organizing and collecting this information.





• Senior Vice President, Population Health Holon Solutions

• Former AVP Population Health IT and Strategy, Umass Memorial Healthcare

Renee Broadbent is the Senior Vice President for Population Health at Holon Solutions. She is a senior level executive with an extensive background in Information Technology and Information Security. She has held the role of Chief Information Officer and Chief Information Security Officer in both hospital health systems as well as Managed Care Organizations (MSO). Most recently, Ms. Broadbent served as AVP of Population Health Information Technology and Strategy at UMass Memorial Health Care in Worcester, Massachusetts and was part of the leadership team that achieved \$22 million in savings for the Accountable Care Organization. Additionally, she led the data and analytics team to help Umass Memorial Health Care achieve HIMSS Stage 7 for both inpatient and outpatient, only 2% of all health systems achieve this status for both.

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