

# AHA TRANSFORMATION TALKS

#### STRATEGIES FOR REIMAGINING HEALTH CARE

# Generating technology-supported insights at the point of care to improve quality

Hospitals and health systems are taking in immense amounts of data. But harnessing the power of data to inform clinical decision-making at the point of care with timely and actionable information to improve quality can be challenging.

Increasingly, organizations are using artificial intelligence, natural language processing and other tools to capture data from claims files and electronic health records to help clinicians better understand the complex physical needs of patients. They're leveraging these data tools to manage population health through early identification of risk and proactive management of care.









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In addition, more care coordination tactics are being integrated with clinical resources and payer data across delivery systems to improve care delivery.

## This can empower providers and payers to:



Target care management support more efficiently and comprehensively by assessing clinical and social risk.



Proactively manage individuals facing medical and social complexity.



Facilitate more effective communication and care coordination with community-based organizations.



Prioritize care and allocate resources for high-risk individuals and populations within a health care delivery network.



Drive higher performance on quality outcome measures.

To help your organization transform, visit the AHA Transformation Talks resources page.

#### **Discussion Questions:**

- 1. How can hospitals and health systems put the right data into providers' hands at the right time to improve patient care and outcomes?
- 2. How do we develop the right data sets to inform clinical decision-making in an area such as social factors that impact patients' health?
- 3. What measurements or analytics are needed to know that the data is having the desired impact?





