IS YOUR HEALTH CARE ORGANIZATION DATA RICH BUT INSIGHT POOR?

Your organization stores disparate data—electronic health records (EHR), claims, socio-demographic, administration—but how are you using it?

References:

DATA RICH, INSIGHT POOR

See Data through Multiple Lenses
Apply your data to understand your populations through all available lenses and act on the data to improve health.

FINANCIAL
- Which patients cost the most by chronic condition?

SOCIO-ECONOMIC
- Education level: high school

FINANCIAL LENS
- Which patients cost the most by chronic condition?

SOCIO-DEMOGRAPHIC LENS
- Access barriers to care
- No transportation to obtain care
- Depression (PHQ score of 9)
- Lack of help at home

PATIENT POPULATION LENS
- Population older than 85
- Health care spending
- Which of my oldest patients represents greatest risk for hospitalization?

CLINICAL LENS
- HbA1c > 9

FINANCIAL LENS
- Total cost of care per year
- ($13,700 avg)

CLINICAL LENS
- HbA1c > 9

SOCIO-ECONOMIC
- Education level: high school

Find Opportunities for Intervention
Utilizing advanced analytics, find the populations that are not only the highest-risk but also the most likely to be helped through clinical intervention. For example, look at your patients with diabetes.

FINANCIAL LENS
- Which patients cost the most by chronic condition?

SOCIO-DEMOGRAPHIC LENS
- Access barriers to care
- No transportation to obtain care
- Depression (PHQ score of 9)
- Lack of help at home

PATIENT POPULATION LENS
- Population older than 85
- Health care spending
- Which of my oldest patients represents greatest risk for hospitalization?

CLINICAL LENS
- HbA1c > 9

Plan Your Interventions
Create a plan for targeted outreach and care coordination for high-risk patients with the highest likelihood for improving.

Triage
- Most valuable opportunities for intervention
- Barriers to care
- Care transitions
- Assign patients to appropriate programs
- Track quality measure performance

Measure Intervention Success
Use a scientific approach to determine which interventions make the biggest difference in your high-risk population.

BEST CONTROL OF HBA1C
- Lowest hospital admissions
- Highest patient satisfaction

Data Rich, Insight Rich
Note that you have gained insights from your data, use those insights to continuously improve.