

## DATA PLUS: Healthix Analytics

### Overview

Healthix Analytics provides predictive risk scores, dashboards and reports to support population health management and readmission management. Healthix Analytics assists in improving outcomes through early identification of serious health conditions and lowers costs by preventing avoidable ED visits and hospitalizations. An individual's risk score is calculated using clinical information, medical encounters and social determinants of health data.

### Population Risk Management

The goal of Healthix Analytics is to enable providers and care managers to quickly identify individuals at high or increased risk for a range of conditions and events. Early intervention can prevent unnecessary admissions or ED visits; improve clinical outcomes; and reduce overall costs. Risk scores are updated each evening to reflect the clinical events of the day.

### 30-Day Readmission Management

Analytics for readmission management assesses information for those patients currently in, or recently discharged from, a hospital stay or ED visit. Healthix Analytics predicts the likelihood of a patient being readmitted or returning to an ED within 30 days.

### Population Risk Models: Future 12-Month Risk

- Asthma exacerbation
- Chronic kidney disease
- Congestive heart failure
- COPD
- Diabetes (type 2)
- ED visit
- Heart attack/AMI
- Hypertension
- Inpatient admission
- Mortality
- Opioid abuse
- Predicted cost
- Stroke
- Suicide attempt

### 30-Day Readmission Risk

- ED visits
- Hospitalization

### Quick Start

With "Quick Start" you immediately receive reports targeting certain patients, chronic conditions, and more. These reports will be delivered securely via email or an SFTP connection, weekly, monthly, or quarterly.

**Call 1-877-695-4749**

## Real-time. Data Driven. Analytics.

### Social Determinants of Health Data

Healthix Analytics incorporates zip code or county-based social determinants of health data into all risk algorithms. An individual's residence can impact risk for unwanted events and conditions.

Community risk scores are determined by:

- Education level
- English proficiency
- Household income
- Income equality
- Insurance coverage
- Percentage of population living within half mile of a park
- Racial demographics
- Respiratory hazard
- Unemployment rate
- Urban concentration
- US citizenship

