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Population Dimensions

Enabling the right care, at the right time, at the right cost.

Introduction

Healthcare today is too costly and poorly coordinated within and across most health systems. Through Edifecs Population Dimensions, we offer strategic expertise and technology that identifies and delivers what physicians and their care teams need to make timely value-based decisions that improve cost and quality outcomes.

Population Dimensions helps you succeed in value-based care arrangements by providing:

- Clinical data integration from financial and clinical data sources
- Contextualization of large amounts of complex clinical data
- Integrated patient records that are longitudinal and patient-centered
- Data export capabilities in a variety of standards
- Role-based permissions and security, including consent management, logging, and data sensitivity
- Plug & play into existing systems and processes
- Opportunities for early intervention through delivery of gaps in care and compliance

Solution

Population Dimensions works hand-in-hand with existing internal and external systems, consuming a myriad of structured and unstructured clinical and financial data collected across the continuum of care. All incoming data is subjected to rigorous real-time analysis to produce contextualized information that is used to build out a single source of truth for each patient, called an Integrated Patient Record (IPR). IPRs not only empower care teams to make the best care decisions possible, but also enable improved quality and cost outcomes. Real-time evidence-based rules are applied to each applicable IPR to detect and deliver actionable interventions to care team members within their existing workflow systems.

Population Dimensions can:

- Aggregate and normalize data from across the continuum of care to provide a comprehensive view of individual patients and population groups, resulting in optimal management of populations
- Present fully integrated clinical and financial data— based on a patient's integrated medical record—to downstream systems, providers, and payers that enable timely, value-based health care decisions
- Enable care teams to make healthcare decisions with timely, complete data; overcoming the existing challenge of data siloed in various EMRs and external provider systems
- Empower care teams to more effectively and efficiently discover intervention opportunities and better manage care coordination.

Value and Benefits

Population Dimensions serves as an optimal solution for clinical and financial data integration as well real-time detection of critical indicators of health. The solution ensures that newly integrated data is used in a meaningful way that enhances a physician's daily workflow and enables intervention at the point of care resulting in improved care coordination, increased patient satisfaction and reduced cost. With Population Dimensions all care team members have access to the same single source of truth for each patient, ensuring the right care is delivered at the right time at the right cost.

Value	Benefits
Improve satisfaction across the continuum of care	• Patient trust and satisfaction increases in care teams as decisions are made on the full picture of their health • Improve provider engagement by embedding real-time alerts into the care workflow and native applications • Remove the risk of treating patients without the full picture of their health • Provides transparency to providers by aligning clinical inventions with contract metrics
Optimize data quality	• Bridge legacy systems with new technology to ensure that all data is collected and normalized using the latest standards and best practices • Create a 360-degree view of your patient population • Longitudinal integrated patient records that leverage risk scores, clinical data, and administrative data to drive more effective and timely action
Reduce cost	• Reduce needs for home visits caused by incomplete records • Eliminate the need to chart chase in order to confirm gaps in care are closed • Eliminate care duplication with real-time transparency into all clinical and administrative activities for every patient • Consolidation of multiple disparate interfaces • Reduce cost through early detection of utilization and care coordination issues and avoid potential disease complications
Gain Actionable Insight	• Detect changes in member health sooner • Enable risk stratification and patient cohort identification • Improve care management through real-time detection of critical health indicators and care interventions delivered to the point of care • Increase provider satisfaction with customizable subscriptions to insights

Why Edifecs

With over 20 years of experience in clinical integration, Edifecs brings expertise and technology to help payers maximize their current IT investments and improve care decisions through integrated clinical information and insight. We put that experience to work for you and measure our success by your outcomes.

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