

We enable systems to optimize the tenuous balance between quality of care and cost of delivery via network-wide insights powered by advanced graph-based health analytics

TWO BLUNT REALITIES

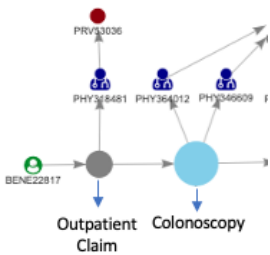
1 Healthcare systems are operating today – and for the foreseeable future – in a “new normal” competitive environment where operational focus is squarely on the identification and attainment of both **top-side growth opportunities and bottom-line savings.**

2 **Lack of visibility into** the interactions and operations of integrated physician, provider and patient networks severely constrains the ability of healthcare systems to effectively **balance the quality of care with ever-increasing costs of delivery.**

OUR SOLUTION

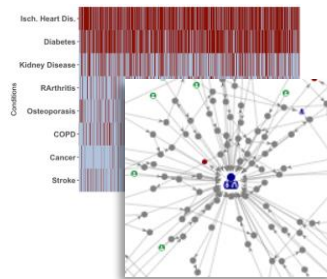
A robust, multi-faceted advanced analytics approach to quantify and derive population and network insights to help healthcare systems balance cost reduction while improving quality of care

PATIENT JOURNEY ADVANCED ANALYTICS



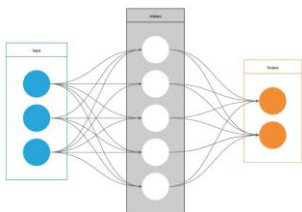
Graph-based patient journey analytics helps to quantify, analyze and visualize the complexity of patient-physician-provider interactions via time series-based information contained in claims, electronic health records and other related sources.

CLUSTERING, COMMUNITY DETECTION & NETWORK SEGMENTATION



Patient clustering, community detection and network segmentation enables more effective planning for improved care at reduced costs by identifying vulnerable populations with complex, expensive journeys, and inefficiently operating network segments.

POPULATION HEALTH PREDICTION



Machine-learning based predictive analytics on combined patient demographics, location, health and cost data deliver insights into managed population trends to support planning and execution of payment structuring and care delivery across the system.

REIMBURSEMENT OPTIMIZATION



Deep insights into population management and at-risk contracts enable optimization of cost structuring and configuration terms in value-based payment agreements.