



The **BIG** Idea

Sonora Quest Laboratories Identifying Risks & Closing Gaps with Data Insights

Sonora Quest Laboratories, Arizona's leading provider of diagnostic testing and information services, knows that supporting a patient's longitudinal health record is key to keeping healthcare constituents informed about their most high-risk patient populations. Through Actionable Insights Management™ (AIM), a software-based solution that provides near real-time data and insights, Sonora Quest is able to identify risks within patient populations; close gaps in healthcare; and track individual patients facing chronic conditions, including but not limited to, diabetes and chronic kidney disease.

By leveraging patient-centric data and the application of clinical guidelines, AIM transforms data into useable, actionable and near real-time information for health care partners to improve patient outcomes. In the Accountable Care Organization (ACO) space, AIM is especially helpful, given the data hurdles that many ACOs face – including disparate data sources, data lag, and multiple payer relationships. AIM provides a data-focused care model by highlighting patients who are undiagnosed or at-risk for chronic conditions.

AIM is a critically important tool for our ACO partners as data can be aggregated regardless of ordering provider or the payer being billed. AIM is able to identify data elements for quality measure consideration, laboratory testing base indicators for additional clinical assessment among patient populations, and benchmarking by provider to measure performance by disease state.

Chronic Care Management (CCM) is another key area of interest and participation for ACOs and Payers. AIM uses CMS guidelines to highlight patients with multiple chronic conditions, in order to provide a targeted list of patients for consideration of enrollment into a CCM program. Once enrolled, AIM can track enrollees in the CCM program by practice facility, payer, ordering provider or chronic disease control. AIM allows healthcare partners to filter and understand areas of clinical interventional opportunities.

At the patient level, AIM not only provides all laboratory testing results with trending information, but also highlights all of the providers that have ordered laboratory testing for at-



Figure 1. Patient-centric data is displayed for the end-user in an easy-to-understand format, highlighting laboratory testing optimal ranges and values, making it easy to interpret trends of multiple assays associated with managing specific chronic diseases.

tributed patients as well. This information can be especially helpful for primary care ACOs, that are dependent on EMR chart data and claims data. AIM brings all of the available data together for the patient, allowing care coordinators to have a holistic view of the patient's history, beyond what can be found in the EMR or claims data alone. AIM eliminates time consuming and independent searches through each individual repository.

Sonora Quest Laboratories is in partnership with the National Kidney Foundation (NKF) and the American Society for Clinical Pathology (ASCP). A component of this new collaboration is the recommendation of a new test profile for CKD assessment and diagnosis to increase early recognition of CKD. This profile, now available through Sonora Quest Laboratories, follows evidence-based clinical practice guidelines recommendations of two tests for CKD assessment - the estimated glomerular filtration rate (eGFR), which assesses kidney function, and urine albumin-creatinine ratio (ACR), which assesses kidney damage.