Complex Chronic Disease is Complex.

But the current approach to managing its progression is precariously simple.

6 in 10 Adults in the US have a chronic disease

4 in 10 have two or more

52%
of all Americans live with chronic conditions

Leading driver of the nation's annual healthcare costs of
$3.5 Trillion[1]

By leveraging artificial intelligence, we can reimagine health.

With the ability to predict chronic disease onset and disease trajectory early, we offer care providers, payers and patients the much needed window of time to minimize the impact of disease progression, improve health outcomes, and stay ahead of the cost curve.

AI is dramatically enhancing the approach to diagnosis and interventions in the field of Chronic Kidney Disease (CKD) management. Using advanced models to uncover and mitigate latent risk, care providers can now optimize healthcare investments and reduce disease burden.

Burden of Chronic Kidney Disease (CKD)

1 in 7 has chronic kidney disease

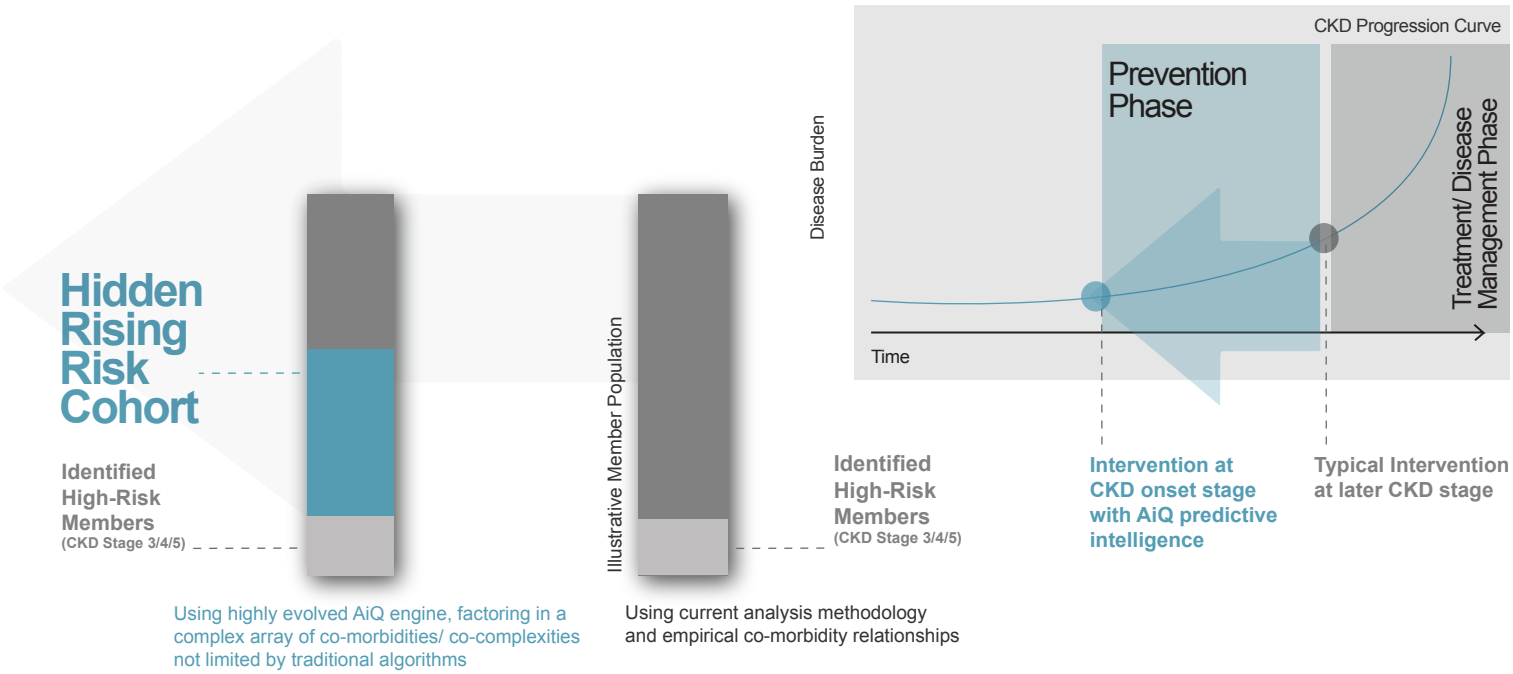
$120 billion
in annual healthcare costs[2]

97%
CKD patients are undiagnosed until later stages

Shift Left: Discovering more, early

Urgent need for proactive, personalized interventions aimed at minimizing impact of disease progression.

The concept of "shifting the arrow to the left" provides great opportunities for more robust care with reduced cost. With the highly evolved AiQ disease progression model, we can now predict disease onset in patients with a high risk of being diagnosed with CKD. This allows care providers to identify a larger volume of patients who exist in pre-stage CKD (onset stage 0) and to identify the risk of disease progression (all the way to the end stage) much earlier than before. The 'Shift-Left' revolution is here.

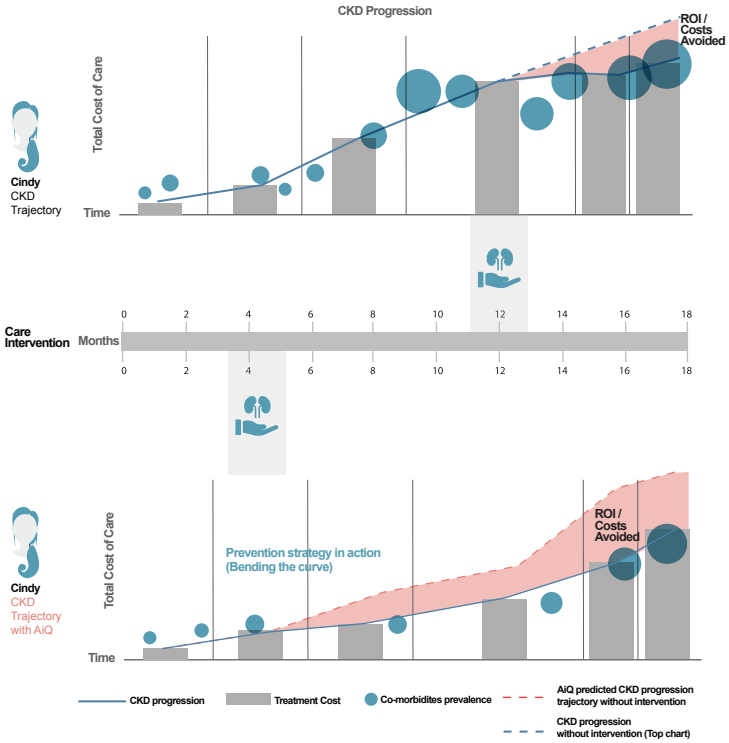


Complexities in chronic disease are often poorly understood, which can result in a uniform, universal approach to care that does not meet patient's actual healthcare needs. A diagnosis for hypertension or high BMI is simple to receive, but a diagnosis for CKD can prove to be far more difficult to obtain. The current method of treatment revolves around waiting— waiting to recieve CKD diagnosis before acting, and then waiting to see when a nephrologist has an appointment available. The beauty of Saans Health AiQ is that it will get there well before any nephrologist. The AiQ engine helps create a personalized risk management plan for every patient, depending on a unique set of variables that may include family history, lifestyle habits, age, demographic, pharmacological history, along with other key related attributes.

A Tale of Two Cindys

Cindy is a patient who has been living with Chronic Kidney Disease for the past 18 months. Her disease trajectory has been steep, and she has progressed rapidly within the past year and a half. In addition to CKD, Cindy has also developed multiple comorbidities including hypertension, diabetes, and gout, which have only served to elevate her total cost of care. Cindy's disease is following a very unique pathway that is dependent on a variety of factors including family history, demographic, and adverse pharmacological reactions. These factors all play a role in the effect of intervention, and they also can act as predictors when creating a plan for personalized care.

With Saans AiQ technology, it is now possible to predict and prevent disease progression to benefit the overall health of patients like Cindy and to reduce the total cost of care for patient, physician, and payer.



Be part of the revolution

Saans Health is inviting health leaders to pioneer the 'Shift Left' movement aimed towards improving the ROI of care management programs, identifying gaps in care, and enhancing overall patient care experience.

Connect with us on www.saanshealth.com to discuss how AiQ can help you predict and plan personalized care interventions early.

1 - https://www.cdc.gov/chronicdisease/resources/infographic/chronic-diseases.htm
2 - https://www.kidney.org/news/newsroom/factsheets/KidneyDiseaseBasics