

# Empowering Pharmacy Benefit Managers

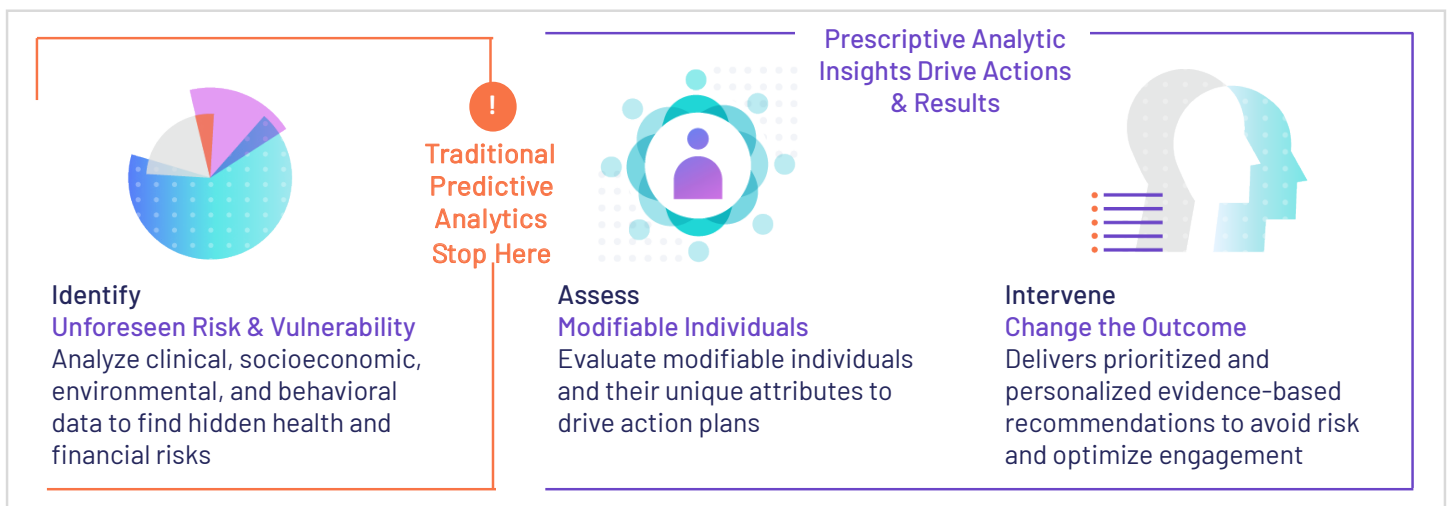
## Using Prescriptive Clinical AI to Improve Medication Adherence and Member Engagement



Between \$100 and \$300 billion of avoidable health care costs have been attributed to medication non-adherence in the US annually, representing 3% to 10% of total US health care costs.<sup>1</sup>

Medication non-adherence is one of the most critical problems facing healthcare, with its impact on lives lost and diminished and staggering costs widely reported and acknowledged. Standing in the crosshairs of cause and effect stand Pharmacy Benefit Managers (PBMs), charged with lowering drug costs, improving medication compliance, and managing risk, while maintaining their own financial viability. The key to addressing these dimensions successfully is in a PBMs' ability to identify, assess, and intervene before non-adherence becomes a problem.

Today, PBMs can use Jvion's CORE™ (Care Optimization & Recommendation Enhancement), a prescriptive clinical AI repository, to identify and change the course for individuals predicted to fall out of compliance with their medication regimen.



## Jvion's CORE™ Gives PBMs A New Way to Look at Risk

Designed for healthcare, the Jvion CORE connects projected financial and health risk with the course of action that will eliminate it. The resulting insights help PBMs identify members on an accelerated path to non-adherence, understand how to engage them, and know what actions will change their risk trajectory.

1. <https://www.ncbi.nlm.gov>

**On average, Jvion finds 20% of its clients' populations to be highly at risk for non-adherence, which can amount to millions of lives for some PBMs. The CORE™ considers 4,500 data points and a quadrillion dimensions of risk for each member. The resulting insights are laser sharp.**

The CORE combines a PBM's member patient population with its universe of 30 million lives and analyzes millions of data points to recognize correlations, trends and patterns that could not have been seen with less sophisticated techniques and in typically far more limited data sets.

## A Game Changer for PBMs

Utilizing the deep insights and direction provided, PBMs can:



Make minor course corrections early on, avoid non-adherence that could lead to more costly care and dire situations.



Improve and maintain high STAR ratings and avoid related restrictions on advertising.



Activate and engage members with insights on communication channel and time preferences.



Enhance revenue through patient compliance with prescription fulfillment and bonuses, when applicable.

## A Circle of Compliance

The reasons patients do or do not take their medications can be complex. They also can change from time to time and situation to situation. That's why we continually analyze our clients' populations for those at high risk of non-adherence and whose behavior can be modified. It's a cycle of knowledge that changes as conditions and individuals change, informing decisions and opening doors to improvement.

To learn more call 470.427.2900 or visit [jvion.com](http://jvion.com).

## About Jvion

Jvion, a leader in prescriptive clinical artificial intelligence, enables providers, payers and other healthcare entities to identify and prevent avoidable patient harm, utilization and costs. An industry first, the Jvion CORE™ goes beyond predictive analytics and machine learning to identify patients on a trajectory to becoming high-risk. Jvion determines the interventions that will more effectively reduce risk and enable clinical and operational action. The CORE accelerates time to value by leveraging established patient-level intelligence to drive engagement across healthcare organizations, populations, and individuals. To date, the Jvion CORE has been deployed across hundreds of clients and resulted in millions saved.

