

A SPRINGBUK CLIENT SUCCESS STORY

Data-Driven Plan Design Prevents Opioid Abuse, Lowers Plan Cost



As the healthcare industry continues to evolve from reactive to proactive, organizations must put their data to work to gain the actionable intelligence needed to improve employee health outcomes.

An employer in the home-furnishings industry was looking to utilize data for more informed decision making to guide their benefits strategy and spend. Their HR leaders wanted to better understand where to direct resources to make the greatest impact.

DIAGNOSE

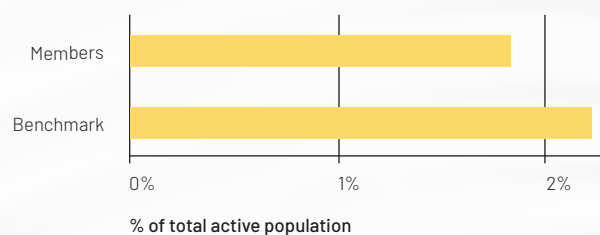
The employer partnered with a benefits advising group and Springbuk to gain actionable recommendations from their data and maximize the impact of their health management investment.

Through the **Springbuk health data analytics platform** and the Analytic and Strategic Consulting team, the employer and their benefits advisor identified one of the greatest opportunities in their population came from connecting opioid usage with mental health.

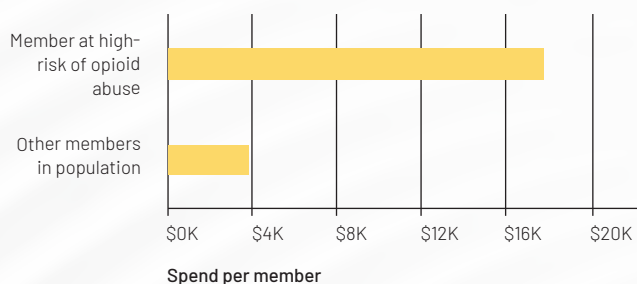
Of the active population, **Springbuk Insights™**, a solution powered by data science and thousands of algorithms, uncovered:

- 2% of all employees flagged as potential opiate abusers
- When removing high-cost claimants (employees with >\$100k spend in the past 12 months), the average spend for potential opiate abusers was four times the average spend of employees not at risk
- 80% of employees at-risk for opioid abuse were also categorized with Orthopedic or Psychiatric conditions

Active Population Flagged as Potential Opiate Abusers



Average Spend for Potential Opiate Abusers



Opioid Risk

Identified

1,335

Opportunity

\$3.27M

Members at High Risk for Opioid Abuse

Overview

Strategy

History

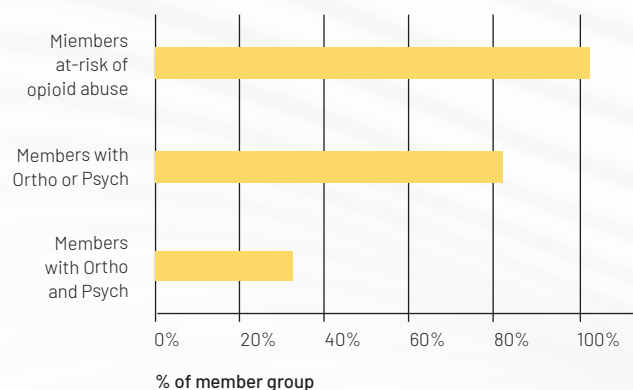
Members at High Risk for Opioid Abuse identifies members that have a pattern of use of opioids in the past 6 months that indicate a potentially high-risk situation in the future. The basis for this score includes factors such as prescription time overlap, the unique number of different opioid drugs filled, claims evidence of mental health and/or drug abuse history, and other pertinent factors.

Did You Know? "More than half of drug overdose deaths involve prescription drugs, with the majority due to opioid painkillers."

See related Answers

Sources: 1 2 3 4 5

Members At-risk for Opioid Abuse, Orthopedic, and/or Psychiatric Conditions



PLAN

The opioid epidemic is one of the biggest ongoing threats to employee health. In fact, 3.3% of the 3M+ member lives on the Springbuk platform are at risk for opioid abuse.*

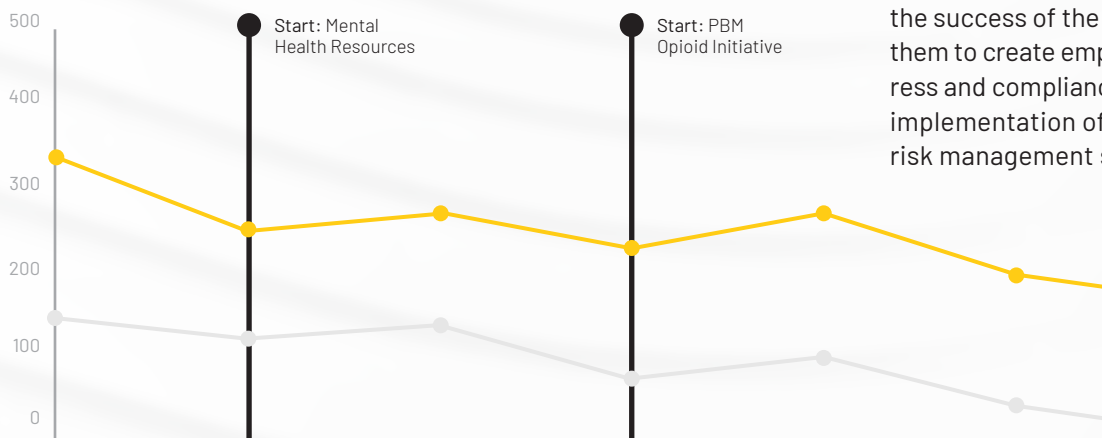
While the prevalence of at-risk employees within this employer population was below the Springbuk benchmark, the employer's innovative HR team saw an opportunity to proactively lead this conversation and drive meaningful change. **They worked with the advising group to create a strategy to manage opioid usage and mental health by:**

-) Identifying and monitoring at-risk behaviors for early opioid abuse detection
-) Providing strategies and resources when opioid usage became an issue
-) Creating opioid management and education programs through their pharmacy benefits manager



Risk of Opioid Abuse / 1000 Members

- Focus Population: Risk of Opioid Abuse
- Total Population



*These findings are the result of a quantitative analysis performed by the Springbuk Analytic and Strategic Consulting team. The analysis was based on aggregated and anonymized data sets from employers of various industries, sizes, and geographies. The purpose of the analysis was to identify trends in employee health. The Springbuk team is closely monitoring the impact COVID-19 will have on these complicated health issues.

MEASURE

Working in [Springbuk Timeline™](#), a solution built to tell the story of whether or not the interventions are driving the desired results across a number of metrics, the employer and their benefits advisor were able to quickly identify the success of the plan. This solution allowed them to create employee cohorts to track progress and compliance gaps before and after the implementation of education resources and risk management strategies.



RESULTS

After six months, the employer found that the number of opioid patients had decreased by 16%.

In knowing the overall decrease of employees at risk for opioid abuse, the employer was curious if that had influenced the frequency of prescription fills and overall plan cost. With [Springbuk Report Builder](#), they quickly built custom reports and found their client's questions:

- › The number of employees receiving a supply for more than seven days had decreased by 32.5%
- › Digging even deeper to analyze plan cost, the team found that the retailer's health spend on opioid was 60% less than six months ago

“Today's organizations want to invest in areas where they can measure the impact their initiatives are making in their population. We look to Springbuk and the data we're leveraging in their platform to be able to do that and do it well.”

-VP of Client Services

With this momentum, the employer can more efficiently balance their spend and continue to make more impactful, data-driven decisions that improve the health outcomes of their employees. **Curious to see what opportunities Springbuk can uncover in your population health data?**



Schedule a Walkthrough Today