



# Provider Predictive Suite

Improve the overall health of your patient population - identify patients at risk for adverse events, and implement care pathways and resources accordingly

# Executive Overview

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Both large and mid-sized hospitals across the US continue to try and improve their balance sheets and achieve financial sustainability as they adapt to seismic changes in the industry. Many providers choose to try to realize this lofty goal by increasing their focus around technology to identify patients at risk for adverse events and the management of this risk with the implementation of care pathways and resources to mitigate their risk exposure.

What is an acceptable level of risk to take on? This question will often garner many different answers from individuals within a single healthcare organization. This is a serious dilemma, as conflicting views on risk tolerance can have a negative impact on an organization's ability to appropriately manage risk and, ultimately, its bottom line.

Given the slim margins on which many hospitals and health systems operate, a strong focus on risk management is imperative in today's healthcare environment.

## A technology-enabled approach to risk tolerance

To overcome the risk tolerance dilemma, hospitals and health systems must first establish a baseline level of acceptable risk. A unified statement of risk tolerance is necessary for optimal risk management. To set a risk tolerance baseline, many hospitals and health systems are looking to analytics tools for help.

d-Wise has developed a suite of core analytics tools that provides hospitals and health systems with a strategic view of risk tolerance. The interactive platform allows provider organizations to establish a risk tolerance baseline and then take the next step of implementing risk management.



Hospitals that utilize our Provider Predictive Suite will be able to apply advanced analytic algorithms that enable them to understand contributors to patient risk and access information that empowers them to prioritize and specify interventions aimed at reducing adverse events.

# d-Wise's Provider Predictive Suite

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Our solution is an analytics service designed specifically for mid to large hospitals and provider organizations who require a rapidly deployed analytics capability to empower them to easily identify patients who are at risk for readmission and adverse events.

## Top Features:

Healthcare risk reporting enables action and intervention

- Patient reports are updated daily to enable targeted interventions based on changes patient health status and care pathway
- Scores enables care management team to align best interventions for individual patients
- Daily chase list prioritizes patients requiring active monitoring after discharge
- Expected health index and trend analysis ranks inpatient health and enables staff to prioritize patients at risk
- Monthly reports highlight overall patient population and readmission trends that enable care managers to identify new population health initiatives
- Reports can be stratified by hospitals within a network and by physician

## Value Added:

- Reducing adverse events and documenting the reduction is critical to attracting patients to your facilities
- Demonstrating a commitment to analytics and big data sets you apart from other area hospitals and can help with insurance contract negotiations
- Patients want the best possible care, and an investment in analytics indicates a commitment to providing the best

# Optimized analytics for health risk predictions:

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- Model uses historical data from your hospital's specific population which provides increased predictive accuracy over broader population approaches
- Predictions sustain high levels of accuracy over time as patient population evolves
- Analytic models can be tailored to adjust for population or geographic-specific factors
- Analytics can also help hospitals track provider-specific patterns and changes over time
- Daily chase lists and risk dashboards automatically delivered online each and every day
- Models are monitored regularly to ensure they are capturing changes in the patient population



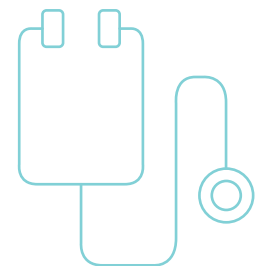
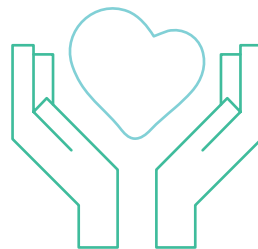
Our Predictive Suite can be implemented as an off-premises managed service or behind a client's firewall helping healthcare executives improve their balance sheets and achieve financial sustainability.

# How our solution is different

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Analytics-as-a-Service brings the value of analytics to your hospital without capital or personnel expenses, helping to control costs.

- Daily updates regarding changes in risk profiles enable you to target high-risk patients and prioritize care interventions
- Machine Learning model adapts to your evolving patient population in order to accurately predict readmission risk
- d-Wise's analytics experts work with your medical personnel to tailor models to your hospital's goals



# Our Offices

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