

QUALITY IMPROVEMENT IN HEALTHCARE USING BUSINESS INTELLIGENCE

A NEWSLETTER BY INFINITI RESEARCH

Introduction

With the rising competition, the healthcare sector is transforming into a developed and complex marketplace. With the changing healthcare landscape across the globe, quality improvement in healthcare is garnering increased focus. Not only for the patients, but even for the forward-thinking healthcare companies, quality in healthcare has now become paramount. Although a lot of funding is going into training staff and procuring drugs and equipment in an effort to improve quality across healthcare facilities, we still find that many known clinical interventions are not reaching patients at the time they need it. This is one of the prime reasons why more and more healthcare companies are warming up to advanced techniques such as business intelligence in order to support performance improvement in healthcare services and ensure access to quality healthcare for patients. Healthcare providers can get the insight needed to reduce costs, increase revenue, and improve patient safety while remaining compliant with regulations by integrating business intelligence solutions.



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If healthcare providers can transform their organizations to foresee future challenges and plan strategies to overcome them, they are one step closer to success in the long run. Request a free proposal to know more about our solutions for healthcare providers.

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Using Business intelligence for quality improvement in healthcare

Accuracy in patients' treatment history

Business intelligence solutions help merge all claims so that physicians are able to access them via EHR. This ensures that the data gathered is delivered flawlessly. It also enables the physician to see and understand each and every test and treatment that the patient has previously received, both at that facility and elsewhere, as well as any remaining tests that needs to be performed.



Eliminating repeat tests helps save money and satisfies the patient who does not have to undergo repeat tests due to missing information. Through this the physician will be able to ensure quality improvement in healthcare treatment provided to the patient.

Healthcare providers can get the insight needed to reduce costs, increase revenue, and improve patient safety while remaining compliant with regulations by integrating business intelligence solutions.



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Interested to know more about our solutions for the healthcare industry and how they can help you transform into a world-class organization?



Personalized medication

With the help of business intelligence solutions, patient data becomes more accessible and analyzing patient data is now easier than ever before. As a result, treatment regimens are not required to follow the one-size-fits-all approach anymore. Rather, physicians provide superior quality in the healthcare treatment based on the patient's past treatment record and current care requirements.



Prevention of certain diseases

Physicians can prevent diseases or at least help in reducing the impact of disease by analyzing genetic markers. By analyzing the data available through business intelligence, physicians can gain better insights into the patterns of determinants that have the ability to increase the patient's risk of a particular disease. Such measures taken for prevention of disease can establish quality improvement in healthcare organizations.

Learn how our solutions for the healthcare industry can help you overcome key challenges in patient-care.

"For companies that cater to a highly dynamic target audience, forecasting the demand and market trends could prove to be a tricky task"

AN ANALYST AT INFINITI RESEARCH



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Enhance healthcare logistics

By leveraging business intelligence tools to analyze patient throughput and enabling better decision-making on the population of the healthcare organization, hospitals can gain a comprehensive idea on the ideal discharge times. Consequently, they can make the best use of bed space without sacrificing patient outcome. Furthermore, emergency and trauma patient cases can be more accurately prioritized and treated thus improving patient outcomes while minimizing costs by providing the right treatment at the right time.



How effective are you in understanding patients needs and delivering the expected standards of care? Request a free brochure to learn about our healthcare industry solutions and how we can help you enhance your care delivery model and generate better profitability for your business.

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