



Solutions that amplify your business.
And Add Value.

Control every aspect of your business, effortlessly.

Predictive Analytics for Healthcare Industry



Nowadays, Adoption of electronic health records are increasing and new forms of data are becoming available. Using such records with the help of predictive analytics, it is easy to measure and monitor healthcare delivery and improve patient's outcomes. Here, we are going to see the application of predictive analytics to improve the healthcare industry.

Better Clinical Performance

- **Readmission:** Using predictive analytics, it is easy to understand the clinical or non-clinical effects that affect readmission and prevent unnecessary readmission in appropriate ways
- **Health Outcomes:** Predictive analytics helps to analyse huge amount of clinical data to address the concerns that can affect the patient's health. These insights help to improve more and more outcomes
- **Patient Safety:** To identify the potential issues of a patient by using predictive analytics and give them better treatment



Better Care Lower Cost

- **Healthcare Cost Analytics:** For different parts of organization, it identifies the key metrics of analysing the cost for a number of patients based on the transaction level data
- **Performance Management:** Improving performance based on focusing the appropriate treatments for patients that supports transparency
- **Workforce Planning:** Predictive analytics helps hospitals and organizations to manage their workforce based on cost and income analysis based on the transaction level data

Better Clinical Performance

- **Patient Analysis:** Predictive analytics gives a very comprehensive view of each patient based on their clinical treatments and their financial levels. By grouping patients, it is easy to track their disease, their finance level and provide them a good set of possible options
- **Value based Care and Payment models:** Using predictive analytics, it is easy to understand current performance of patient which helps to predict and manage their financial and clinical risks confidently



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