IBM

Enterprise health analytics for healthcare providers

Insightful healthcare for a smarter planet

Highlights

- Improve patient safety and care quality

- Improve operational efficiency and clini-cian productivity

- Report cost of services and comply with quality standards

- Align with value-based compensation

- Control costs and boost operating mar-gins while growing market share

In a dramatically changing healthcare landscape, successful healthcare organizations will need to manage, integrate and analyze clinical, financial and research information across the enterprise. Leaders will use that information to improve outcomes and patient value across a broad set of venues, from acute care and chronic disease management to wellness and disease prevention. The enterprise health analytics solution from IBM can help provide the insights needed to create new healthcare value for patients and organizations.

New insights for better value and results

The enterprise health analytics solution from IBM can help your organization leverage advanced analytics to analyze the volumes of data generated by healthcare organizations every hour, as well as take advantage of increased computing power to collect and analyze data streaming from sensors, patient monitoring systems, medical instru-ments and handheld devices. Such data can bring new levels of intelli-gence to healthcare, helping doctors, nurses and medical staff to tackle complex problems such as disease management, quality improvement, patient population studies and performance reporting.

A solution to usher in the next generation of healthcare

The enterprise health analytics solution offers a robust infrastructure, designed and built using IBM software, hardware and services. Data warehouses, scorecards, dashboards and tools support the integration and analysis of data across your healthcare organization. Dashboards for patient safety, quality, disease management, research and operations are included in the solution.

Information and analysis: the foundation for better care

Advanced analytics can help clinicians, administrators and research gain deep insights across multiple facilities, physicians and patient groups. For example, by de-identifying patient information and examining treatment plans and outcomes among thousands of diabetes patients across the region, organizations can apply analytics to track facilities that have been most successful in improving patient outcomes, identifying factors such as unique drug combinations, modifications and care approaches for other providers to consider to help make patients healthier.

In addition to improving quality, patient safety and operations efficiency, the enterprise health analytics solution from IBM can help your healthcare organization satisfy external reporting requirements, comply with quality standards and align with pay for performance initiatives.

Smarter, interconnected healthcare

Integrate your data so clinicians, administrators and researchers can securely share information. IBM can help your organization apply advanced analytics to discover new treatments and diagnoses that can lead to better care. IBM has worked with prominent hospitals to advance health analytics technology. The Dallas-based Health Analytics Solution Center brings this depth of experience together into a single location. The European Business Solutions Center in La Gaude, France, offers these same capabilities to clients in Europe. IBM offers deep healthcare expertise combined with one of the world's strongest technology capabilities to transform your decision making through analytics.

For more information

To learn more about the enterprise health analytics solution from IBM, please contact your IBM representative or IBM Business Partner, or visit: **ibm.com**/healthcare.