



Healthcare Analytics is a field that combines data science and healthcare to improve patient outcomes and operational efficiency. It involves the collection, analysis, and interpretation of large volumes of data from various sources, including electronic health records (EHRs), medical devices, and patient surveys. The goal is to identify patterns, trends, and insights that can inform clinical decisions, optimize resource allocation, and enhance the overall quality of care. Key areas of focus include predictive modeling, risk stratification, and population health management. As the healthcare industry continues to evolve, the role of analytics becomes increasingly critical in driving innovation and improving patient care.

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