



healthcare



Special Issue Reprint

Data Driven Insights in Healthcare

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This Reprint presents a collection of data-driven investigations that advance healthcare research beyond traditional theory-driven approaches. The articles featured in this collection demonstrate how observational experiences and big data analytics can uncover novel insights that improve healthcare practice and delivery.

This Reprint showcases diverse methodologies for extracting value from healthcare data sets, including qualitative analysis of comments, data mining of large data sets, exploratory data techniques utilizing artificial intelligence and machine learning, and other innovative approaches to discovering patterns and relationships within complex healthcare data. Review articles examining the application and potential of data-driven approaches in healthcare are also included.

The research compiled in this Reprint illustrates how data exploration generates new possibilities and enhances understanding of current theories and practices in healthcare. The studies employ various data analytic methods to reveal relationships among variables and provide actionable insights for healthcare researchers and practitioners. Collectively, these works demonstrate that discoveries emerging from systematic data exploration merit continued investigation and offer practical value for advancing healthcare delivery and outcomes.



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