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Big Data Analytics in Healthcare: Opportunities and Challenges

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Abstract: *The use of big data analytics in healthcare is growing rapidly as a result of the increasing availability of large, complex, and diverse data sets. Big data analytics can be used to improve patient outcomes, reduce costs, and enhance clinical decision-making. However, there are also significant challenges associated with the use of big data analytics in healthcare. This paper provides an overview of the opportunities and challenges of big data analytics in healthcare, with a focus on the potential benefits of using big data analytics in healthcare, the challenges of implementing big data analytics in healthcare, and the ethical considerations that must be taken into account.*

Keywords: Big Data, Healthcare, Technology

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