

# **LITERATURE SURVEY ON DATA ANALYTICS IN HOSPITAL HEALTH CARE**

SUBMITTED BY:

MANSI MILAN DAVE - 113219041065

JAYACHITHRA P -113219041043

RAJASRI K -113219041091

KRUTHIKA S -113219041054

TITLE	AUTHOR	ALGORITHM	ADVANTAGE	DISADVANTAGE
Big data analytics in hospital health care	Ashwin Belle Raghuram Thiagarajan S. M. Reza Soroushmehr	Data analytics	Leverage legions of disparate ,structured and unstructured data sources is going to play a vital role in health care	Have patents to some of the methodologies surveyed in this paper
The role of big data analysis in hospital management system	Dhivyalakshmi.S	Data analytics	Helpful in tracing and handling the population health more competently and successfully It improves the ability to deliver preventive care Four main security models approach was introduced	Prevent the credential users from misusing the system Prevent credential users from observing and altering the information stored in clusters
Big data analytics solution to healthcare	Manpreet Singh	Data analytics	It discusses the usefulness of application of big data analytics using patient care dataset for better insight in care coordination ,health management and patient engagement .	There is a lot of big data flowing which includes genomics, remote sensing , social media, mobile app and many other data types. Issues such as data integrity ,privacy lead to poor data management privacy violation and discrimination
Big data analytics in medical engineering and healthcare	Lidong Wang Cherly Ann Alexander	Health care Analysis	Big data analytics used in large scale genetics studies, public health, personalised and precision medicine and also for new drug development	All data in database doesn't come from somewhere with data governance habits