

# Literature Review

**Problem Statement:** To predict the length of stay (LOS) for each patient at time of admission

PROJECT TITLE	AUTHOR	OBJECTIVE /OUTCOME
Big Data Analytics in Healthcare  (2018)	M. Ambigavathi  D. Sridharan	Big data analytics provides a lot of benefits in the healthcare sector to detect critical diseases at the initial stage and deliver better healthcare services to the right patient at the right time so that it improves the quality of life care.
Data Analytics in Healthcare Informatics  (2015)	Fei Wang  Gregor Stiglic	Healthcare informatics refers to the process of leveraging information technologies to improve the quality of healthcare. Many researchers are focusing on basic and translational research to achieve this goal by proposing novel or applying and adapting the state-of-the-art data analytics techniques to vast amounts of recently collected data.
Big Data Analytics for Healthcare Recommendation Systems  (2020)	Muhib Anwar Lambay	Healthcare industry is an indispensable entity in the real world where large volumes of data is accumulated from time to time. Such data assumes characteristics of big data and it is desirable to analyze it and bring about latent relationships among variables in the healthcare data.