LITERATURE SURVEY

S.No	Title	Authors	Year	Technique	Merits	Demerits
1)	Analysis of Chronic Kidney Disease Dataset by Applying Machine Learning Methods.	• Yedilkhan Amirgaliyev • Shahriar Shamiluulu • Azamat Serek.	2018	• Support Vector Machine (SVM) technique is used.	Merits are noninvasive, cheap and save.	Demerits are less compact and autonomous tools need to be developed.
2)	A Novel Approach to Predict Chronic Kidney Disease using Machine Learning Algorithms .	• Bhavya Gudeti • Shashvi Mishra • Shaveta Malik • Terrance Frederick Fernandez • Amit Kumar Tyagi • Shabnam Kumari.	2020	• Support Vector Machine (SVM), • Logistic Regression and K-Nearest Neighbours (KNN) are the techniques used.	Merits are prediction process takes far less time.	Demerits are unable to work with larger datasets.
3)	Optimization of Prediction Method of Chronic Kidney Disease Using Machine Learning Algorithm.	• Pronab Ghosh • F. M. Javed Mehedi Shamrat • Shahana Shultana • Saima Afrin • Atqiya Abida Anjum • Aliza Ahmed Khan.	2020	• Support Vector Machine (SVM) • AdaBoost • Linear Discriminant Analysis • Gradient Boosting are the techniques used.	Merits are can detect the stage of this deadly disease much quicker with a reliable dataset.	Demerits are Gradient Boosting takes the highest time to achieve a predictable score.
4)	Early Detection of Kidney Disease Using ECG Signals Through Machine Learning Based Modelling.	• Tahsin M. Rahman • Saima Siddiqua • Siam E. Rabby • Nahid Hasan • Mohammad Hasan Imam.	2019	• SVM Linear • QT interval and RR interval.	Merits are safe non-invasive	Demerits are both the features should act as predictors in order to get better accuracy rate.