Literature Survey

S.NO	PAPER NAME	JOURNAL NAME	DESCRIPTION
01	Statistical and Data Mining Aspects on Kidney Stones: A Systematic Review and Meta-analysis	Open Access Scientific Reports	They predicted good accuracy with C4.5, Classification tree and Random forest (93%) followed by Support Vector Machines (SVM) (91.98%). Logistic and NN has also shown good accuracy results with zero relative absolute error and 100% correctly classified results. ROC and Calibration curves using Naive Bayes has also been constructed for predicting accuracy of the data. Machine learning approaches provide better results in the treatment of kidney stones.
02	Performance comparison of three data mining techniques for predicting kidney disease survivability	International Journal of Advances in Engineering & Technology	It deals with comparison of Artificial Neural Networks, Decision Tree and Logical Regression are used for Kidney dialysis survivability. The data mining techniques were evaluated based on the accuracy measures such as classification accuracy, sensitivity and specificity. They achieved results using 10 fold cross-validations and confusion matrix for each technique. They found ANN shows

			better results. Hence ANN shows the concrete results with Kidney dialysis of patient records.