

Decision Tree for train data

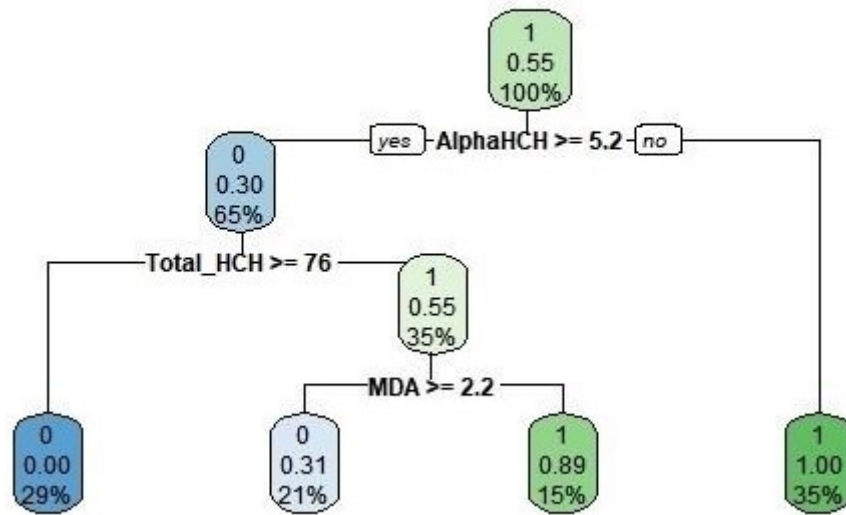


Figure 1. Decision tree for train dataset

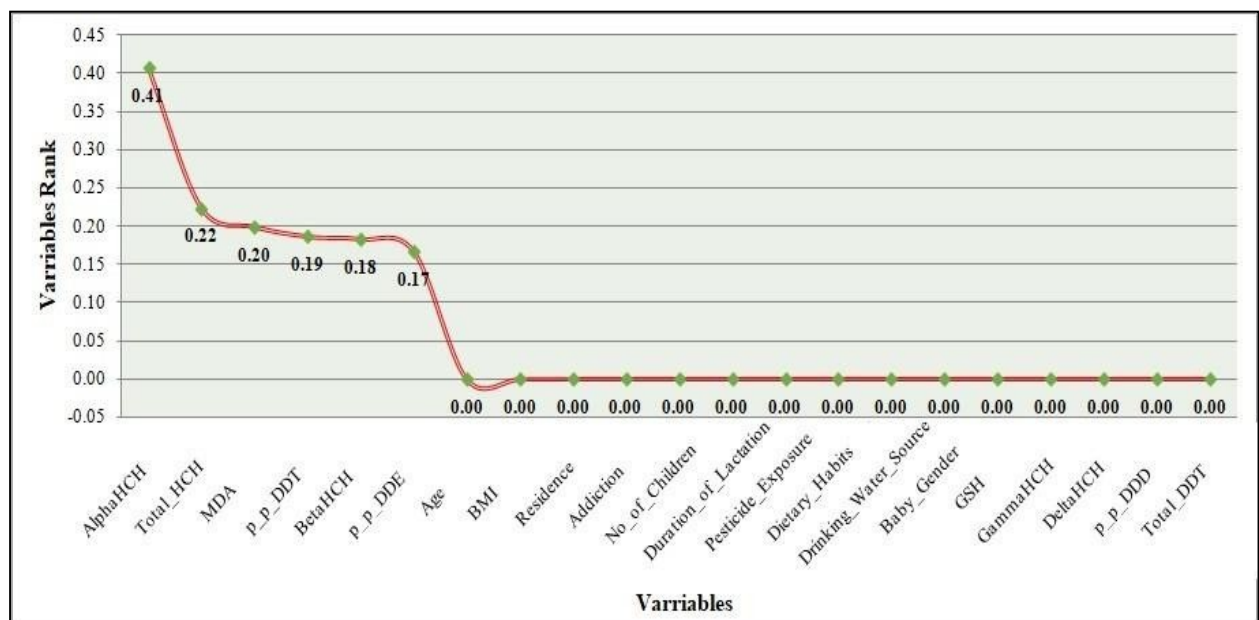


Figure 2. Variables ranking according to information gain

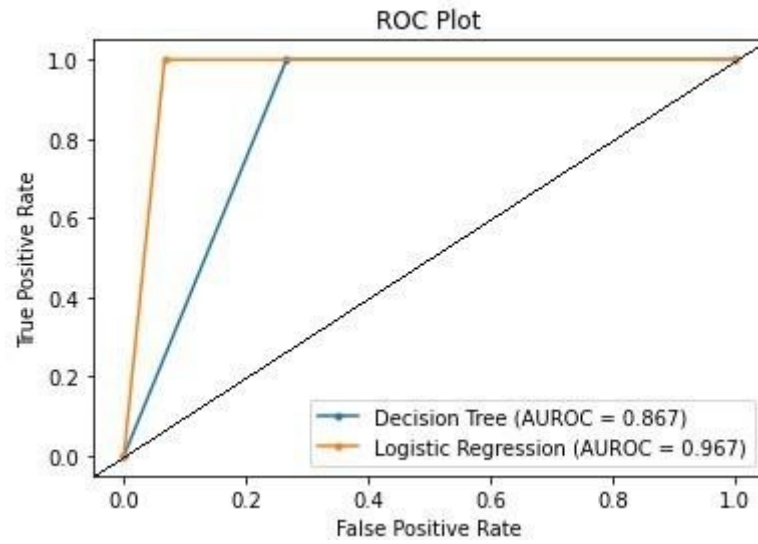


Figure 3 . Area under the curve analysis of the logistic regression and decision tree methods using all factors

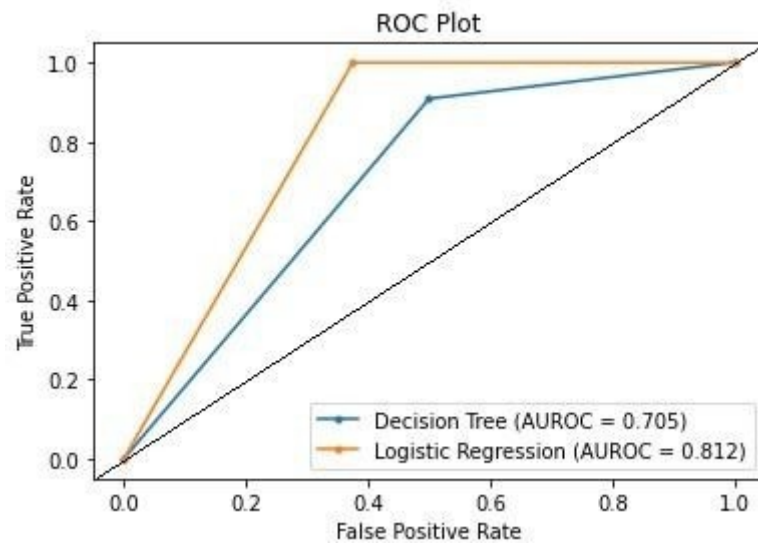


Figure 4. Area under the curve analysis of the logistic regression and decision tree methods using important factors