**What models can be used for binary classification?**

Logistic regression, Naïve Bayes, Support Vector Machine (SVM), Decision Tree,  
K-Nearest Neighbors (KNN).

Logistic regression is the most common choice for binary classification.

[Model Summaries](https://medium.com/@karan.kamat1406/which-classification-model-should-you-use-a-cheat-sheet-for-machine-learning-practitioners-3fea0bcab04e)

**How can we evaluate these models?**

Accuracy, Precision, Recall, F1-Score, ROC Curve and AUC (Area under the ROC curve).

To do:

Impute missing values for histologicalclass and birads using random forest