# Breast Cancer Model Accuracy and Confusion Matrix

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| Model | Accuracy | Confusion Matrix |
| Logistic Regression | 0.95 | [[102, 1], [7, 61]] |
| KNN (k=5) | 0.95 | [[102, 1], [8, 60]] |
| Linear SVM | 0.95 | [[102, 1], [7, 61]] |
| Kernel SVM (RBF) | 0.95 | [[101, 2], [7, 61]] |
| Naive Bayes | 0.96 | [[100, 3], [3, 65]] |
| Decision Tree | 0.94 | [[101, 2], [8, 60]] |
| Random Forest (10) | 0.94 | [[102, 1], [10, 58]] |
| XGBoost | 0.95 | [[102, 1], [8, 60]] |