| Classifier | Fold | Accuracy | F1 | Precision | Sensitivity | Specificity | AUC |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Adaboost  With Random Forest | 1 | 91.3 | 90.91 | 95.24 | 86.96 | 95.65 | 96.26 |
| 2 | 90.0 | 89.59 | 93.4 | 86.09 | 93.91 | 95.9 |
| 3 | 90.87 | 90.67 | 92.73 | 88.7 | 93.04 | 96.53 |
| 4 | 86.09 | 85.32 | 90.29 | 80.87 | 91.3 | 95.75 |
| 5 | 90.0 | 89.3 | 96.0 | 83.48 | 96.52 | 96.72 |
| average | 89.65 | 93.53 | 89.158 | 85.22 | 94.09 | 96.23 |
| Logistic  Regression | 1 | 64.35 | 63.393 | 65.138 | 61.739 | 66.957 | 73.974 |
| 2 | 64.783 | 64.317 | 65.179 | 63.478 | 66.087 | 72.643 |
| 3 | 70.0 | 72.289 | 67.164 | 78.261 | 61.739 | 76.295 |
| 4 | 64.783 | 66.109 | 63.71 | 68.696 | 60.87 | 70.382 |
| 5 | 68.696 | 68.966 | 68.376 | 69.565 | 67.826 | 75.796 |
| average | 66.522 | 65.913 | 67.01 | 68.35 | 64.7 | 73.82 |
| Multilayer  Perceptron | 1 | 89.565 | 89.381 | 90.991 | 87.826 | 91.304 | 94.892 |
| 2 | 85.217 | 85.47 | 84.034 | 86.957 | 83.478 | 90.473 |
| 3 | 86.087 | 86.667 | 83.2 | 90.435 | 81.739 | 91.947 |
| 4 | 85.217 | 84.685 | 87.85 | 81.739 | 88.696 | 91.41 |
| 5 | 89.565 | 89.091 | 93.333 | 85.217 | 93.913 | 95.894 |
| average | 87.1302 | 87.0588 | 87.8816 | 86.4348 | 87.826 | 92.9232 |
| Random Forest | 1 | 90.435 | 90.09 | 93.458 | 86.957 | 93.913 | 95.913 |
| 2 | 89.565 | 89.189 | 92.523 | 86.087 | 93.043 | 96.446 |
| 3 | 92.609 | 92.576 | 92.982 | 92.174 | 93.043 | 95.599 |
| 4 | 87.391 | 86.636 | 92.157 | 81.739 | 93.043 | 94.873 |
| 5 | 90.435 | 89.908 | 95.146 | 85.217 | 95.652 | 96.491 |
| average | 90.087 | 89.6798 | 93.2532 | 86.4348 | 93.7388 | 95.8644 |
| XGBoost | 1 | 85.217 | 85.714 | 82.927 | 88.696 | 81.739 | 92.095 |
| 2 | 81.304 | 81.857 | 79.508 | 84.348 | 78.261 | 90.257 |
| 3 | 86.957 | 87.705 | 82.946 | 93.043 | 80.87 | 93.947 |
| 4 | 85.217 | 85.217 | 85.217 | 85.217 | 85.217 | 91.319 |
| 5 | 83.478 | 84.034 | 81.301 | 86.957 | 80 | 92.945 |
| average | 84.4346 | 84.9054 | 82.3798 | 87.6522 | 81.2174 | 92.1126 |
| SVM | 1 | 65.217 | 64.602 | 65.766 | 63.478 | 66.957 | 73.357 |
| 2 | 65.217 | 65.517 | 64.957 | 66.087 | 64.348 | 71.486 |
| 3 | 72.174 | 74.803 | 68.345 | 82.609 | 61.739 | 75.871 |
| 4 | 67.826 | 70.4 | 65.185 | 76.522 | 59.13 | 68.03 |
| 5 | 67.826 | 67.544 | 68.142 | 66.957 | 68.696 | 74.673 |
| average | 67.652 | 68.5732 | 66.479 | 71.1306 | 64.174 | 72.6834 |