**S1 Appendix**. **Summary of classification accuracies**.

|  |  |  |
| --- | --- | --- |
|  | Selected Features | Accuracy |
| DLDA | rCBV-Raw Mean  GLCM-EPI+C  LBP-T1+C | 85% |
| DQDA | DOST-T1+C  rCBV-Raw Mean | 80% |
| SVM | rCBV-Raw Mean | 80% |

Shown are classification accuracies and selected MRI features based on DLDA, DQDA, and SVM classification methods. Incremental accuracy gains are listed for each MRI feature and for each classification method.