Table 1: Disease Detection Performance (5-fold Cross-Validation)

Disease	Accuracy (%)	Precision (%)	Recall (%)	F1-Score	AUC
Parkinson's	100.00 ± 0.00	100.0	100.0	1.000	1.000
Epilepsy	99.02 ± 0.78	99.2	98.8	0.990	0.995
Autism	97.67 ± 2.50	98.0	97.0	0.976	0.989
Schizophrenia	97.17 ± 0.90	97.5	96.5	0.971	0.985
Stress	94.17 ± 3.90	94.8	93.0	0.940	0.965
Alzheimer's	94.20 ± 1.30	94.0	94.2	0.941	0.982
Depression	91.07 ± 1.50	91.5	89.5	0.908	0.956