Dataset	Method	Accuracy	Recall	Precision	F1-Score	Clusters
Heart Disease	CBEG DBC	0.811 ± 0.042	$\mathbf{0.767 \pm 0.051}$	0.8 ± 0.077	0.781 ± 0.051	3.0 ± 3.0
	CBEG SS	0.756 ± 0.058	0.606 ± 0.114	0.81 ± 0.131	0.681 ± 0.092	13.5 ± 1.3
	CBEG DBC-SS	0.789 ± 0.062	0.749 ± 0.084	0.776 ± 0.102	0.757 ± 0.071	10.3 ± 5.6
	CBEG 2 Clusters	0.811 ± 0.051	0.758 ± 0.063	0.806 ± 0.084	0.779 ± 0.063	2.0
	CBEG 3 Clusters	0.811 ± 0.045	0.696 ± 0.113	$\mathbf{0.873 \pm 0.106}$	0.763 ± 0.063	3.0
	CBEG 4 Clusters	0.785 ± 0.052	0.66 ± 0.102	0.813 ± 0.088	0.724 ± 0.086	4.0
	CBEG 5 Clusters	0.763 ± 0.083	0.633 ± 0.102	0.796 ± 0.156	0.701 ± 0.112	5.0
	XGBoost	0.781 ± 0.054	0.733 ± 0.117	0.779 ± 0.101	0.747 ± 0.066	-
	Gradient Boosting	0.778 ± 0.079	0.725 ± 0.106	0.778 ± 0.123	0.744 ± 0.085	-
	Random Forest	0.815 ± 0.064	0.742 ± 0.12	0.835 ± 0.104	0.778 ± 0.082	-
	SVM	$\mathbf{0.819 \pm 0.054}$	0.742 ± 0.079	0.843 ± 0.101	$\mathbf{0.784 \pm 0.063}$	-