		Notebook	CRC_modelling_with_balancing_6th_June.ipynb		
		Top Model by metrics	**#1**	**#2**	**#3**
		Model description	Voting Classifier using balanced data (Random UnderSampler)	Voting Classifier on balanced data (oversampled followed by undersampled - SMOTETomek)	Voting Classifier on balanced data (Oversampling using SMOTE)
	Performance Metrics	**Balanced Accuracy Score**	0.929	0.886	0.864
		Weighted Avg Precision	0.977	0.963	0.957
		Weighted Avg Recall	0.976	0.962	0.955
		Class 1 Recall	0.860	0.770	0.730
		Weighted Avg F1 Score	0.975	0.960	0.950
		Snapshots from notebook			

Metrics comparison for CRC balanced data models

Legend:
- #1 Voting Classifier using balanced data (Random UnderSampler)
- #2 Voting Classifier on balanced data (SMOTETomek)
- #3 Voting Classifier on balanced data (SMOTE)

X-axis (Metrics scores): Balanced Accuracy Score, Weighted Avg Precision, Weighted Avg Recall, Class 1 Recall, Weighted Avg F1 Score