

**Table 1: Demographic Data of Training Cohort**

	Normal	Adenoma	Advanced Adenoma	Carcinoma
n	172	67	90	94
Age (Mean $\pm$ SD)	54.29 $\pm$ 9.9	63.01 $\pm$ 13.1	64.07 $\pm$ 11.3	64.37 $\pm$ 12.9
Sex (%F)	64.53	46.27	37.78	43.62
BMI (Mean $\pm$ SD)	26.96 $\pm$ 5.3	25.68 $\pm$ 4.8	26.66 $\pm$ 4.9	29.27 $\pm$ 6.7
Caucasian (%)	87.79	92.54	92.22	94.68