Variables	Training Set				Test Set			
	Overall (*n* = 66)	Control (*n* = 44)	ESCC (*n* = 22)	*P* value	Overall (n = 28)	Control (n = 15)	ESCC (n = 13)	*P* value
Site								
JHH	49 (74%)	36 (82%)	13 (59%)	0.0907	5 (18%)	3 (20%)	2 (15%)	>0.99
Uganda	17 (26%)	8 (18%)	9 (41%)		23 (82%)	12 (80%)	11 (85%)	
Age, Median (Interquartile Range)	55 (48 − 66)	52 (39 − 64)	61 (54 − 70)	0.01	60 (48 − 68)	58 (44 − 68)	61 (54 − 66)	0.45
Sex (%)				0.79				0.48
Female	24 (36%)	17 (39%)	7 (32%)		13 (46%)	8 (53%)	5 (38%)	
Male	42 (64%)	27 (61%)	15 (68%)		15 (54%)	7(47%)	8 (62%)	
Smoking (%)				0.001				0.10
Former	12 (18%)	5 (11%)	7 (32%)		6 (21%)	1 (7%)	5 (38%)	
Current	11 (17%)	7 (16%)	4 (18%)		4 (14%)	2 (13%)	2 (15%)	
None	26 (39%)	24 (55%)	2 (9%)		18 (64%)	12 (80%)	6 (46%)	
Unknown	17 (26%)	8 (18%)	9 (41%)		0 (0%)	0 (0%)	0 (0%)	
Alcohol Use (%)				0.053				0.45
Yes	33 (50%)	25 (57%)	8 (36%)		9 (32%)	3 (20%)	6 (46%)	
No	13 (20%)	10 (23%)	3 (14%)		19 (68%)	12 (80%)	7 (54%)	
Unknown	20 (30%)	9 (20%)	11 (50%)		0 (0%)	0 (0%)	0 (0%)	
Race								
White	36 (55%)	26 (59%)	10 (45%)		4 (14%)	2 (13%)	2 (15%)	
Hispanic	3 (5%)	3 (7%)	0 (0%)		0 (0%)	0 (0%)	0 (0%)	
Black	25 (38%)	15 (34%)	10 (45%)		24 (86%)	13 (87%)	11(85%)	
Asian	2 (3%)	0 (0%)	2 (9%)		0 (0%)	0 (0%)	0 (0%)	
ESCC Stage								
1 − 2	7 (32%)	N/A	7 (32%)		0 (0%)	N/A	0 (0%)	
3 − 4	15 (68%)	N/A	15 (68%)		13 (100%)	N/A	13 (100%)	
Unknown	0 (0%)	N/A	0 (0%)		0 (0%)	N/A	0 (0%)	