

Table S1. Baseline Characteristics of the 230 Patients.

Patient and tumor characteristics	Original cohort (n = 110)	Validation cohort (n = 120)	Original and Validation cohorts (n = 230)
<i>Age</i>			
Under 70	82 (74.5%)	75 (62.5%)	157 (68.3%)
70 and older	28 (25.5%)	45 (37.5%)	73 (31.7%)
<i>Gender</i>			
Male	87 (79.1%)	103 (85.8%)	190 (82.6%)
Female	23 (20.9%)	17 (14.2%)	40 (17.4%)
<i>Alcohol exposure</i>			
Ever	60 (54.5%)	99 (82.5%)	159 (69.1%)
Never	50 (45.5%)	21 (17.5%)	71 (30.9%)
<i>Smoking status</i>			
Smoker	72 (65.5%)	93 (77.5%)	165 (71.7%)
Non-smoker	38 (34.5%)	27 (22.5%)	65 (28.3%)
<i>Tumor size</i>			
T1	11 (10.0%)	12 (10.0%)	23 (10.0%)
T2	46 (41.8%)	37 (30.8%)	83 (36.1%)
T3	21 (19.1%)	26 (21.7%)	47 (20.4%)
T4	32 (29.1%)	45 (37.5%)	77 (33.5%)
<i>Lympho-node status</i>			
N0	51 (46.4%)	55 (45.8%)	106 (46.1%)
N+	59 (53.6%)	65 (54.2%)	124 (53.9%)
<i>Stage</i>			
I	7 (6.4%)	10 (8.3%)	17 (7.4%)
II	26 (23.6%)	18 (15.0%)	44 (19.1%)
III	19 (17.3%)	24 (20.0%)	43 (18.7%)
IV	58 (52.7%)	68 (56.7%)	126 (54.8%)
<i>Recurrence events</i>			
Positive	56 (50.9%)	40 (33.3%)	96 (41.7%)
Negative	54 (49.1%)	80 (66.7%)	134 (58.3%)